
NSSE 2014

Frequencies and Statistical Comparisons

Howard University

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NSSE 2014 Frequencies and Statistical Comparisons

About This Report

The *Frequencies and Statistical Comparisons* report presents item-by-item student responses and statistical comparisons that allow you to examine patterns of similarity and difference between your students and those at your comparison group institutions. The report uses information from all randomly selected or census-administered students. The display below highlights important details in the report to keep in mind when interpreting your results. For more information please visit our Web site (nsse.iub.edu) or contact a member of the NSSE team.

1. **Class level:** As reported by your institution.
 2. **Item numbers:** Numbering corresponds to the survey facsimile included in your *Institutional Report* and available on the NSSE Web site.
 3. **Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.
 4. **Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.
 5. **Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.
- Note:** Column percentages and statistics are weighted by institution-reported sex and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages. For details visit: nsse.iub.edu/html/weighting.cfm
6. **Statistical comparisons:** Items with mean differences that are larger than would be expected by chance are noted with asterisks referring to three significance levels (* $p < .05$, ** $p < .01$, *** $p < .001$). Significance levels indicate the probability that an observed difference is due to chance. Statistical significance does not guarantee the result is substantive or important. Large sample sizes tend to generate more statistically significant results even though the magnitude of mean differences may be inconsequential. Consult effect sizes (see #7) to judge the practical meaning of differences. Unless otherwise noted, statistical comparisons are two-tailed independent t -tests. Exceptions are items 11 and 12 which are compared

NSSE 2014 Frequencies and Statistical Comparisons																		
NSSEville State University																		
Seniors ← 1																		
Frequency Distributions ^a																		
Statistical Comparisons ^b																		
Your seniors compared with																		
Public Master's L Large Public NSSE 2013 & 2014																		
NSSEville State Public Master's L Large Public NSSE 2013 & 2014																		
Mean Mean Effect size ^c Mean Effect size ^c Mean Effect size ^c																		
Item wording ^d Variable name ^e Values ^f Response options Count % Count % Count % Count % Mean Mean Effect size ^c Mean Effect size ^c Mean Effect size ^c																		
6. During the current school year, about how often have you done the following?																		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	68	6	8,616	14	8,407	13	43,329	13	2.9	2.6 ***	.31	2.6 ***	.28	2.6 ***	.28
		2	Sometimes	307	28	20,467	33	20,064	32	103,303	32							
		3	Often	374	36	19,337	32	19,953	33	100,187	33							
		4	Very often	298	30	12,371	21	13,018	22	66,650	22							
			Total	1,043	100	60,791	100	61,442	100	313,469	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	147	14	12,110	20	11,111	20	50,885	19	2.6	2.4 ***	.20	2.4 ***	.20	2.4 ***	.18
		2	Sometimes	366	35	22,556	37	21,115	36	115,411	36							
		3	Often	294	28	11,907	20	11,442	21	84,466	27							
		4	Very often	234	23	9,888	17	10,058	17	52,057	17							
			Total	1,041	100	60,658	100	61,330	100	312,819	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	110	10	11,688	19	11,280	18	56,993	18	2.7	2.4 ***	.29	2.4 ***	.27	2.4 ***	.26
		2	Sometimes	367	35	23,158	38	23,396	38	118,394	38							
		3	Often	333	32	16,466	28	17,101	28	87,844	28							
		4	Very often	231	23	9,140	15	9,355	16	48,722	16							
			Total	1,041	100	60,452	100	61,132	100	311,953	100							

7. **Effect size:** Effect size indicates practical significance. An effect size of .2 is often considered small, .5 moderate, and .8 large. A positive effect size indicates that your institution's mean was greater than that of the comparison group, thus showing a favorable result for your institution. A negative effect size indicates your institution lags behind the comparison group, suggesting that the student behavior or institutional practice represented by the item may warrant attention. Effect sizes for independent t -tests use Cohen's d ; z -tests use Cohen's h . Cohen's d is calculated by dividing the mean difference by the pooled standard deviation. Cohen's h is calculated by taking the difference in the proportion of students who responded "Done or in progress" after the proportion has been transformed using a non-linear (arcsine) transformation. See: Cohen, J. (1988). *Statistical power analysis for the behavioral sciences (2nd edition)*. New York: Psychology Press.
8. **Key to symbols:**
 - ▲ Your students' average was significantly higher ($p < .05$) with an effect size at least .3 in magnitude.
 - △ Your students' average was significantly higher ($p < .05$) with an effect size less than .3 in magnitude.
 - ▽ Your students' average was significantly lower ($p < .05$) with an effect size less than .3 in magnitude.

independent t -tests. Exceptions are items 11 and 1 which are compared using a z -test.

▼ **Your students' average** was significantly lower ($p < .05$) with an effect size at least .3 in magnitude.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	5	1	82	2	106	3	20	2	3.0	3.0	.06	2.9 ***	.21	3.0	.08	
		2	Sometimes	87	28	1,157	29	1,370	35	221	30								
		3	Often	112	36	1,483	37	1,477	36	260	36								
		4	Very often	105	35	1,330	32	1,123	26	256	32								
		Total		309	100	4,052	100	4,076	100	757	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	60	19	695	18	517	16	88	11	2.5	2.4	.05	2.5	-.08	2.8 ***	-.31	
		2	Sometimes	105	35	1,517	38	1,342	36	209	29								
		3	Often	85	27	1,106	27	1,207	28	235	31								
		4	Very often	59	19	714	16	1,002	21	223	29								
		Total		309	100	4,032	100	4,068	100	755	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	18	6	182	5	251	6	37	5	2.9	3.1 ***	-.25	2.9	-.02	3.1 ***	-.31	
		2	Often	43	14	386	10	610	15	74	11								
		3	Sometimes	194	64	2,267	56	2,408	59	377	50								
		4	Never	50	16	1,196	29	786	20	261	35								
		Total		305	100	4,031	100	4,055	100	749	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	73	24	1,385	36	1,248	32	203	27	2.2	2.0 **	.17	2.0 **	.17	2.2	-.01	
		2	Sometimes	144	47	1,520	37	1,727	42	296	40								
		3	Often	54	18	653	16	673	17	149	21								
		4	Very often	32	12	456	11	382	9	95	13								
		Total		303	100	4,014	100	4,030	100	743	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	16	5	337	9	230	6	52	7	2.7	2.5 ***	.28	2.7	.01	2.7	.09	
		2	Sometimes	119	38	1,794	46	1,519	37	299	40								
		3	Often	100	34	1,273	31	1,409	35	233	31								
		4	Very often	68	22	598	14	867	22	160	21								
		Total		303	100	4,002	100	4,025	100	744	100								
f. Explained course material to one or more students	CLexplain	1	Never	6	2	137	4	110	3	27	4	2.9	2.7 ***	.31	2.8	.12	2.8 *	.16	
		2	Sometimes	96	31	1,556	40	1,390	33	239	35								
		3	Often	113	38	1,512	38	1,576	41	259	36								
		4	Very often	83	29	689	17	888	23	184	25								
		Total		298	100	3,894	100	3,964	100	709	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				Your first-year students compared with															
				Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	25	8	551	15	361	9	103	15	2.8	2.5 ***	.30	2.7	.06	2.6 **	.22	
		2	Sometimes	100	33	1,496	38	1,315	33	236	33								
		3	Often	92	32	1,099	28	1,284	33	214	31								
		4	Very often	79	27	759	19	1,009	25	158	21								
		Total		296	100	3,905	100	3,969	100	711	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	12	4	238	7	237	5	48	7	2.8	2.6 ***	.28	2.7 *	.13	2.7 **	.19	
		2	Sometimes	101	33	1,628	42	1,501	37	264	38								
		3	Often	115	39	1,377	35	1,435	38	249	36								
		4	Very often	70	24	655	16	771	20	146	19								
		Total		298	100	3,898	100	3,944	100	707	100								
i. Gave a course presentation	present	1	Never	31	11	407	11	808	19	125	18	2.5	2.5	.03	2.2 ***	.34	2.4	.10	
		2	Sometimes	133	44	1,697	44	1,880	48	264	37								
		3	Often	82	28	1,212	32	880	23	201	29								
		4	Very often	47	17	559	14	352	9	110	15								
		Total		293	100	3,875	100	3,920	100	700	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	18	6	222	6	191	5	64	10	2.8	2.7	.05	2.7	.05	2.6 *	.16	
		2	Sometimes	97	34	1,383	36	1,446	37	248	37								
		3	Often	107	38	1,442	38	1,439	38	238	34								
		4	Very often	64	22	774	20	790	20	135	19								
		Total		286	100	3,821	100	3,866	100	685	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	14	5	270	7	266	8	70	11	2.9	2.7 ***	.29	2.6 ***	.29	2.6 ***	.31	
		2	Sometimes	87	31	1,452	39	1,463	39	238	37								
		3	Often	97	33	1,346	36	1,338	34	222	33								
		4	Very often	85	31	687	18	755	19	138	20								
		Total		283	100	3,755	100	3,822	100	668	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	4	1	285	8	330	9	62	10	3.0	2.6 ***	.38	2.6 ***	.43	2.6 ***	.37	
		2	Sometimes	87	31	1,454	39	1,483	40	248	37								
		3	Often	110	39	1,365	36	1,304	33	218	33								
		4	Very often	82	29	667	18	689	18	142	20								
		Total		283	100	3,771	100	3,806	100	670	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Howard		Selected Peers		Aspirants		HBCUs		Howard	Selected Peers		Aspirants		HBCUs		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	10	3	168	4	158	5	34	5	3.0	2.8 ***	.22	2.8 ***	.22	2.8 *	.16	
		2	Sometimes	69	24	1,252	33	1,236	32	207	32								
		3	Often	127	45	1,563	42	1,621	43	248	37								
		4	Very often	76	28	787	21	791	21	178	26								
		Total		282	100	3,770	100	3,806	100	667	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Rlperspect	1	Never	3	1	150	4	107	3	19	3	3.0	2.9 ***	.21	2.9 **	.18	2.9 *	.13	
		2	Sometimes	68	24	1,153	31	1,138	29	191	29								
		3	Often	132	47	1,541	41	1,642	43	268	41								
		4	Very often	76	28	909	24	903	24	187	27								
		Total		279	100	3,753	100	3,790	100	665	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	6	2	110	3	91	3	16	3	3.0	2.9 ***	.23	2.9 **	.18	2.9 *	.15	
		2	Sometimes	70	25	1,161	31	1,139	30	199	30								
		3	Often	113	41	1,623	43	1,617	43	260	40								
		4	Very often	90	32	851	23	926	24	191	27								
		Total		279	100	3,745	100	3,773	100	666	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	4	2	49	1	44	1	7	1	3.3	3.1 ***	.27	3.1 ***	.22	3.1 ***	.25	
		2	Sometimes	32	12	743	20	699	18	149	23								
		3	Often	120	43	1,732	47	1,752	46	264	41								
		4	Very often	118	44	1,195	32	1,268	34	243	35								
		Total		274	100	3,719	100	3,763	100	663	100								
3. During the current school year, about how often have you done the following?																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	74	26	648	18	1,046	29	102	17	2.3	2.3	-.06	2.0 ***	.25	2.4 **	-.19	
		2	Sometimes	105	37	1,678	45	1,734	46	269	39								
		3	Often	59	22	923	24	683	17	171	27								
		4	Very often	40	15	486	13	313	8	125	17								
		Total		278	100	3,735	100	3,776	100	667	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	146	52	1,722	46	2,063	55	304	48	1.8	1.8	-.07	1.6 *	.14	1.9	-.09	
		2	Sometimes	78	28	1,190	32	1,119	30	197	29								
		3	Often	35	14	525	14	406	11	86	13								
		4	Very often	19	7	284	8	175	4	74	10								
		Total		278	100	3,721	100	3,763	100	661	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Howard		Selected Peers		Aspirants		HBCUs		Howard	Selected Peers		Aspirants		HBCUs		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	100	35	1,039	28	1,028	29	198	30	2.0	2.1	-.08	2.0	.02	2.1	-.09	
		2	Sometimes	101	37	1,574	43	1,770	46	259	39								
		3	Often	49	18	748	20	691	18	124	19								
		4	Very often	25	10	349	9	267	6	83	11								
		Total		275	100	3,710	100	3,756	100	664	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	56	20	670	18	1,050	29	97	15	2.3	2.3	.05	2.0 ***	.36	2.4	-.11	
		2	Sometimes	120	43	1,780	48	1,817	48	280	43								
		3	Often	63	24	867	23	644	16	168	26								
		4	Very often	35	13	394	11	237	6	111	15								
		Total		274	100	3,711	100	3,748	100	656	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	7	2	93	3	149	4	24	4	3.3	3.1 ***	.28	2.9 ***	.49	3.0 ***	.40	
		2	Some	38	14	815	22	1,034	28	156	26								
		3	Quite a bit	103	37	1,553	43	1,644	44	275	42								
		4	Very much	128	46	1,262	33	923	24	201	29								
		Total		276	100	3,723	100	3,750	100	656	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	14	5	130	4	111	3	29	5	3.0	3.0	-.06	3.1 **	-.19	2.9	.07	
		2	Some	67	24	777	21	700	18	163	26								
		3	Quite a bit	111	40	1,630	45	1,648	44	267	42								
		4	Very much	82	31	1,160	30	1,282	35	193	27								
		Total		274	100	3,697	100	3,741	100	652	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	16	6	127	4	116	4	29	5	3.0	3.0	-.06	3.1	-.09	2.9	.11	
		2	Some	58	21	757	21	743	20	176	29								
		3	Quite a bit	113	41	1,573	43	1,588	42	238	36								
		4	Very much	86	32	1,225	32	1,274	34	203	30								
		Total		273	100	3,682	100	3,721	100	646	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	15	6	122	3	182	7	27	4	3.0	3.0	-.03	2.9	.11	3.0	.02	
		2	Some	59	21	820	23	853	25	153	26								
		3	Quite a bit	117	43	1,606	44	1,605	41	264	40								
		4	Very much	81	30	1,144	30	1,088	27	208	30								
		Total		272	100	3,692	100	3,728	100	652	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				Your first-year students compared with															
				Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	17	6	146	4	162	5	34	6	2.9	2.9	-.02	2.9	.00	2.9	.02	
		2	Some	61	23	922	25	925	25	158	26								
		3	Quite a bit	116	43	1,568	43	1,587	42	259	40								
		4	Very much	72	27	1,044	27	1,044	27	198	28								
		Total		266	100	3,680	100	3,718	100	649	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	18	7	52	1	55	2	27	4	2.8	3.2 ***	-.42	3.1 ***	-.32	3.0 *	-.18	
		2	Some	73	26	613	17	721	19	160	25								
		3	Quite a bit	116	43	1,671	45	1,807	49	238	38								
		4	Very much	66	24	1,371	36	1,179	31	230	33								
		Total		273	100	3,707	100	3,762	100	655	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	21	8	80	2	66	2	47	8	2.7	3.1 ***	-.51	3.1 ***	-.50	2.9 *	-.18	
		2	Some	98	35	667	18	713	18	165	26								
		3	Quite a bit	96	36	1,735	47	1,875	51	253	39								
		4	Very much	56	21	1,215	33	1,092	29	188	27								
		Total		271	100	3,697	100	3,746	100	653	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	30	11	111	3	80	2	50	9	2.7	3.1 ***	-.45	3.1 ***	-.52	2.9 **	-.19	
		2	Some	88	32	802	22	730	19	166	27								
		3	Quite a bit	93	34	1,473	40	1,638	45	223	32								
		4	Very much	61	22	1,307	35	1,299	34	212	32								
		Total		272	100	3,693	100	3,747	100	651	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	40	14	209	6	234	8	66	10	2.6	2.9 ***	-.41	2.8 ***	-.25	2.8 ***	-.25	
		2	Some	89	33	950	27	1,040	30	179	29								
		3	Quite a bit	96	36	1,340	36	1,464	37	205	32								
		4	Very much	45	17	1,176	31	1,012	24	198	29								
		Total		270	100	3,675	100	3,750	100	648	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	55	20	218	6	315	9	73	12	2.4	2.9 ***	-.56	2.7 ***	-.35	2.7 ***	-.37	
		2	Some	101	38	1,040	28	1,217	34	197	30								
		3	Quite a bit	75	28	1,425	39	1,444	38	203	33								
		4	Very much	37	14	980	26	740	19	178	26								
		Total		268	100	3,663	100	3,716	100	651	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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Howard University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				Your first-year students compared with															
				Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	57	20	599	15	513	13	77	12	2.5	2.5	-.03	2.6	-.11	2.6	-.12	
		2	Sometimes	88	31	1,326	35	1,272	33	227	36								
		3	Often	79	30	1,204	34	1,284	35	203	31								
		4	Very often	48	19	568	16	690	19	148	21								
		Total		272	100	3,697	100	3,759	100	655	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	91	32	878	23	856	23	150	24	2.1	2.2	-.12	2.3	-.13	2.3 **	-0.21	
		2	Sometimes	91	33	1,518	41	1,499	40	217	33								
		3	Often	61	24	903	25	969	26	177	27								
		4	Very often	28	11	394	11	424	11	107	16								
		Total		271	100	3,693	100	3,748	100	651	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	77	27	903	24	711	18	163	27	2.2	2.2	-.05	2.3 **	-.17	2.3	-.09	
		2	Sometimes	98	36	1,487	40	1,511	40	220	34								
		3	Often	69	27	932	27	1,089	30	170	25								
		4	Very often	23	10	356	10	425	11	96	14								
		Total		267	100	3,678	100	3,736	100	649	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum	0	None	14	5	61	2	91	3	42	6	7.2							
		1.5	1-2	35	14	437	13	553	16	139	26								
		4	3-5	71	29	940	28	1,226	33	180	33								
		8	6-10	76	31	1,013	29	920	25	126	22								
		13	11-15	28	12	514	15	380	11	37	7								
		18	16-20	9	4	219	6	175	5	13	3								
		23	More than 20	12	5	225	7	177	6	19	3								
Total		245	100	3,409	100	3,522	100	556	100										
b. Between 6 and 10 pages	wrmednum	0	None	90	38	763	23	607	21	267	48	1.8							
		1.5	1-2	96	43	1,520	45	1,410	39	145	26								
		4	3-5	31	14	765	23	1,035	27	67	14								
		8	6-10	6	3	219	7	324	9	43	9								
		13	11-15	1	1	41	1	89	3	11	2								
		18	16-20	2	1	12	0	20	1	2	0								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Item wording or description	Variable name ^c	Values ^d	Response options	Your first-year students compared with															
				Howard				Selected Peers				Aspirants				HBCUs			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
	23	More than 20	1	0	16	1	21	1	3	0									
		Total	227	100	3,336	100	3,506	100	538	100									

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				Your first-year students compared with																	
				Howard				Selected Peers				Aspirants				HBCUs					
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
c. 11 pages or more	wrlongnum	0	None	186	85	2,260	70	2,243	68	415	76	.5	▽	.9 *	-14	▽	.9 *	-16	▽	1.7 ***	-.28
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	25	11	778	24	802	24	56	9										
		4	3-5	3	2	87	3	138	4	19	5										
		8	6-10	3	2	40	2	65	2	16	3										
		13	11-15	0	0	22	1	26	1	13	3										
		18	16-20	1	0	9	0	12	0	3	1										
		23	More than 20	1	0	16	1	15	0	12	2										
		Total			219	100	3,212	100	3,301	100	534										
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									41.6	▽	56.1 ***	-.25	▽	59.0 ***	-.28	▽	51.5 *	-.13
8. During the current school year, about how often have you had discussions with people from the following groups?																					
a. People of a race or ethnicity other than your own	DDrace	1	Never	36	14	122	4	59	2	38	8	2.7	▽	3.2 ***	-.57	▽	3.4 ***	-.89	▽	3.0 ***	-.31
		2	Sometimes	93	37	775	21	488	14	168	28										
		3	Often	40	17	972	28	954	27	135	23										
		4	Very often	78	32	1,596	47	2,087	58	243	41										
		Total		247	100	3,465	100	3,588	100	584	100										
b. People from an economic background other than your own	DDeconomic	1	Never	8	3	120	4	57	2	36	7	3.2	▽	3.1	.09	▽	3.3	-.11	▽	3.0 ***	.28
		2	Sometimes	44	17	741	21	599	17	139	25										
		3	Often	86	35	1,111	32	1,080	31	194	33										
		4	Very often	109	45	1,484	43	1,844	51	211	36										
		Total		247	100	3,456	100	3,580	100	580	100										
c. People with religious beliefs other than your own	DDreligion	1	Never	11	4	157	5	95	2	75	13	3.0	▽	3.1	-.13	▽	3.4 ***	-.45	▽	2.7 ***	.25
		2	Sometimes	73	29	773	22	559	14	173	30										
		3	Often	74	29	1,035	30	1,010	28	156	26										
		4	Very often	87	37	1,480	43	1,918	55	177	31										
		Total		245	100	3,445	100	3,582	100	581	100										
d. People with political views other than your own	DDpolitical	1	Never	31	13	184	5	169	4	89	16	2.6	▽	3.1 ***	-.47	▽	3.2 ***	-.57	▽	2.7	-.02
		2	Sometimes	92	37	787	23	806	22	169	30										
		3	Often	59	24	1,074	31	1,044	29	154	26										

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

First-Year Students

		Frequency Distributions ^a								Statistical Comparisons ^b								
		Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs		
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
	4	Very often	61	26	1,391	41	1,539	45	162	28		▼		▼				
		Total	243	100	3,436	100	3,558	100	574	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				Howard		Selected Peers		Aspirants		HBCUs		Howard	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
9. During the current school year, about how often have you done the following?																		
a. Identified key information from reading assignments	LSreading	1	Never	3	1	43	1	38	1	9	2	3.3	3.2 *	.17	3.2 *	.16	3.2 **	.23
		2	Sometimes	29	12	520	16	521	15	99	18							
		3	Often	95	39	1,446	43	1,523	43	240	42							
		4	Very often	118	48	1,436	40	1,507	41	231	38							
		Total		245	100	3,445	100	3,589	100	579	100							
b. Reviewed your notes after class	LSnotes	1	Never	12	5	178	6	214	7	19	2	3.0	2.9	.12	2.8 ***	.24	3.1	-.06
		2	Sometimes	64	26	962	29	1,198	33	149	27							
		3	Often	74	32	1,153	34	1,184	33	181	32							
		4	Very often	94	37	1,140	32	972	27	228	39							
		Total		244	100	3,433	100	3,568	100	577	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	17	7	203	6	240	7	40	7	2.9	2.9	.07	2.8 *	.16	2.9	.03
		2	Sometimes	64	27	966	29	1,120	32	154	27							
		3	Often	77	33	1,195	35	1,274	35	186	33							
		4	Very often	80	34	1,017	29	900	26	185	32							
		Total		238	100	3,381	100	3,534	100	565	100							
10. During the current school year, to what extent have your courses challenged you to do your best work?																		
challenge		1	Not at all	0	0	17	1	9	0	2	1	5.3	5.5	-.11	5.6 **	-.21	5.4	-.06
		2		3	1	41	1	31	1	8	2							
		3		13	5	92	3	86	3	31	6							
		4		32	13	349	11	346	10	81	14							
		5		89	36	1,089	32	1,130	32	169	30							
		6		61	26	1,139	33	1,217	34	121	21							
		7	Very much	44	18	702	19	759	21	162	28							
Total		242	100	3,429	100	3,578	100	574	100									
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided										21%	10% ***	.31	12% ***	.25	13% **	.22
		Do not plan to do																
		Plan to do																
		Done or in progress																

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Item wording or description	Variable name ^c	Values ^d	Response options	Your first-year students compared with															
				Howard				Selected Peers				Aspirants				HBCUs			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
	progress.")	Total		241	100	3,429	100	3,583	100	574	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

		Your first-year students compared with																
		Howard		Selected Peers		Aspirants		HBCUs		Howard	Selected Peers	Aspirants	HBCUs					
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	37	15	951	28	834	23	139	24	19%	13% **	.17	16%	.07	15%	.11
			Do not plan to do	31	13	684	20	441	12	121	23							
			Plan to do	129	54	1,352	39	1,780	49	228	38							
			Done or in progress	42	19	434	13	519	16	83	15							
			Total	239	100	3,421	100	3,574	100	571	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	59	25	1,133	33	1,032	29	142	25	15%	15%	-.01	15%	-.01	20%	-.13
			Do not plan to do	43	18	805	24	1,117	32	97	18							
			Plan to do	101	43	933	28	909	24	214	37							
			Done or in progress	35	15	534	15	503	15	118	20							
			Total	238	100	3,405	100	3,561	100	571	100							
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	42	19	927	27	591	18	151	27	5%	4%	.03	4%	.08	6%	-.02
			Do not plan to do	24	10	842	26	426	13	144	26							
			Plan to do	158	66	1,490	43	2,416	65	238	41							
			Done or in progress	12	5	150	4	125	4	36	6							
			Total	236	100	3,409	100	3,558	100	569	100							
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	66	27	1,335	39	1,169	33	168	30	9%	5% *	.15	6% *	.14	9%	.02
			Do not plan to do	55	23	810	23	505	13	123	24							
			Plan to do	98	41	1,061	32	1,671	48	218	37							
			Done or in progress	21	9	189	5	195	6	55	9							
			Total	240	100	3,395	100	3,540	100	564	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	55	24	1,042	31	1,046	26	138	26	3%	3%	-.01	2%	.05	6%	-.16
			Do not plan to do	18	8	244	8	261	7	44	9							
			Plan to do	158	66	2,011	58	2,147	65	347	59							
			Done or in progress	6	3	94	3	92	2	36	6							
			Total	237	100	3,391	100	3,546	100	565	100							

12. About how many of your courses at this institution have included a community-based project (service-learning)?

servcourse	1	2	3	None	Some	Most	Howard	Selected Peers	Aspirants	HBCUs	Howard	Selected Peers	Aspirants	HBCUs			
	150	78	8	62	34	3	1,143	1,993	2382	63	1.4	1.8 ***	-.52	1.4	.05	1.8 ***	-.56
	78	34					60	34	267	52							
	8	3					230	7	100	3							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				<i>Your first-year students compared with</i>														
				Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs
<i>Item wording or description</i>	<i>Variable name^c</i>	<i>Values^d</i>	<i>Response options</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Mean</i>	<i>Mean</i>	<i>Effect size^e</i>	<i>Mean</i>	<i>Effect size^e</i>	<i>Mean</i>	<i>Effect size^e</i>
		4	All	3	1	22	1	27	1	15	3		▼			▼		
			Total	239	100	3,388	100	3,531	100	557	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				Your first-year students compared with															
				Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	Qlstudent	1	Poor	4	2	60	2	48	1	19	3	5.5	5.5	-.04	5.6	-.07	5.2 **	.20	
				3	1	72	2	59	2	24	5								
		3		16	6	146	4	140	4	40	7								
		4		29	11	312	9	332	9	80	14								
		5		61	25	790	23	865	24	135	23								
		6		61	26	1,063	31	1,176	33	115	20								
		7	Excellent	67	29	970	28	957	27	158	27								
		—	Not applicable	0	0	8	0	5	0	3	0								
	Total			241	100	3,421	100	3,582	100	574	100								
b. Academic advisors	Qladvisor	1	Poor	31	13	106	3	152	4	36	6	4.2	5.2 ***	-.61	4.9 ***	-.44	4.9 ***	-.37	
				24	10	167	5	220	6	31	6								
		3		30	12	273	8	338	9	61	12								
		4		45	18	495	14	562	15	88	15								
		5		46	19	700	20	803	23	93	17								
		6		30	13	782	23	757	21	116	20								
		7	Excellent	32	14	865	26	645	19	141	23								
		—	Not applicable	2	1	25	1	94	3	5	1								
	Total			240	100	3,413	100	3,571	100	571	100								
c. Faculty	Qlfaculty	1	Poor	12	5	50	2	64	2	25	5	4.6	5.3 ***	-.54	5.2 ***	-.44	4.8	-.13	
				15	6	76	2	92	3	30	6								
		3		28	12	201	6	241	7	65	13								
		4		48	20	461	14	542	15	95	16								
		5		67	28	865	25	986	29	136	24								
		6		44	19	1,044	30	1,046	29	96	17								
		7	Excellent	22	10	685	20	557	16	117	19								
		—	Not applicable	0	0	12	0	27	1	7	1								
	Total			236	100	3,394	100	3,555	100	571	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				Howard								Your first-year students compared with							
				Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	27	11	153	5	129	4	49	9	4.0	4.9 ***	-.53	4.9 ***	-.55	4.4 *	-.20	
		2		27	12	162	5	160	4	34	6								
		3		32	13	276	8	251	7	76	14								
		4		50	21	475	14	666	19	90	16								
		5		47	19	728	21	870	24	96	16								
		6		32	14	739	22	786	23	98	15								
		7	Excellent	19	9	601	18	459	13	79	14								
		—	Not applicable	3	1	256	8	240	7	49	9								
Total				237	100	3,390	100	3,561	100	571	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	39	16	178	5	184	5	61	11	3.5	4.8 ***	-.75	4.6 ***	-.65	4.3 ***	-.38	
		2		36	15	187	6	205	6	58	11								
		3		41	17	322	9	322	9	64	12								
		4		42	18	513	15	650	19	85	14								
		5		37	16	779	23	762	22	103	18								
		6		23	9	718	21	630	17	89	15								
		7	Excellent	13	6	545	16	376	11	89	15								
		—	Not applicable	9	4	156	5	435	12	23	4								
Total				240	100	3,398	100	3,564	100	572	100								
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	5	2	49	2	35	1	19	4	3.1	3.2	-.13	3.3 ***	-.36	3.1	.03	
		2	Some	56	25	476	16	395	11	109	22								
		3	Quite a bit	79	35	1,450	46	1,411	39	210	39								
		4	Very much	81	37	1,250	37	1,592	48	194	35								
		Total				221	100	3,225	100	3,433	100								532
b. Providing support to help students succeed academically	SEacademic	1	Very little	21	10	96	3	92	3	42	8	2.7	3.1 ***	-.54	3.2 ***	-.58	3.0 ***	-.30	
		2	Some	74	33	548	18	622	17	106	21								
		3	Quite a bit	81	37	1,261	40	1,469	43	194	36								
		4	Very much	45	21	1,307	39	1,236	38	183	34								
		Total				221	100	3,212	100	3,419	100								525
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	25	12	138	5	112	3	44	8	2.7	3.2 ***	-.59	3.2 ***	-.60	3.1 ***	-.40	
		2	Some	73	33	479	16	618	17	98	19								
		3	Quite a bit	71	32	1,110	35	1,316	38	170	34								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b					
				Howard		Selected Peers		Aspirants		HBCUs		Howard	Selected Peers	Aspirants	HBCUs		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
		4	Very much	53	24	1,478	44	1,366	41	216	39						
			Total	222	100	3,205	100	3,412	100	528	100						

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
Item wording or description	Variable name ^c	Values ^d	Response options	Your first-year students compared with															
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	50	23	340	11	348	11	99	20	2.4	2.8 ***	-.38	2.8 ***	-.43	2.6 *	-.17	
		2	Some	79	35	936	30	936	27	149	28								
		3	Quite a bit	51	23	1,061	33	1,143	33	150	28								
		4	Very much	39	19	870	26	998	29	130	24								
		Total		219	100	3,207	100	3,425	100	528	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	14	6	138	4	186	5	56	11	3.1	3.1	.08	3.0	.13	2.8 ***	.31	
		2	Some	43	20	651	21	765	21	125	25								
		3	Quite a bit	68	30	1,222	39	1,378	40	176	33								
		4	Very much	96	44	1,192	36	1,091	33	172	30								
		Total		221	100	3,203	100	3,420	100	529	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	40	18	163	5	162	5	48	10	2.5	3.0 ***	-.55	3.1 ***	-.63	2.8 ***	-.32	
		2	Some	79	36	718	23	749	20	138	27								
		3	Quite a bit	55	25	1,248	40	1,363	40	176	33								
		4	Very much	46	21	1,054	32	1,131	35	162	29								
		Total		220	100	3,183	100	3,405	100	524	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	71	32	592	19	701	21	137	29	2.1	2.4 ***	-.33	2.3 **	-.21	2.4 **	-.24	
		2	Some	83	38	1,178	37	1,337	40	140	26								
		3	Quite a bit	36	17	889	29	916	27	146	27								
		4	Very much	26	13	525	16	447	12	103	18								
		Total		216	100	3,184	100	3,401	100	526	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	21	10	180	6	247	7	51	10	3.0	3.0	.03	2.9 *	.18	2.9 *	.17	
		2	Some	42	20	691	23	893	26	126	26								
		3	Quite a bit	65	29	1,192	37	1,374	41	169	32								
		4	Very much	91	42	1,118	34	876	26	177	32								
		Total		219	100	3,181	100	3,390	100	523	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	18	8	365	12	390	11	91	19	2.9	2.7 ***	.26	2.7 ***	.28	2.6 ***	.31	
		2	Some	52	24	1,005	32	1,176	34	137	27								
		3	Quite a bit	77	34	1,064	34	1,124	34	154	30								
		4	Very much	70	33	738	22	697	21	135	25								
		Total		217	100	3,172	100	3,387	100	517	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

		Your first-year students compared with																	
		Howard				Selected Peers				Aspirants				HBCUs					
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	2	1	21	1	15	0	5	1	15.4	13.8 **	.18	17.6 ***	-.26	11.9 ***	.40	
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	28	12	437	15	206	6	139	26								
	8	6-10 hrs	42	20	779	25	561	17	141	27									
	13	11-15 hrs	47	22	714	22	717	21	85	17									
	18	16-20 hrs	43	20	579	17	732	20	68	12									
	23	21-25 hrs	26	12	319	10	520	15	38	8									
	28	26-30 hrs	13	6	179	5	294	9	23	5									
	33	More than 30 hrs	17	8	177	5	376	11	25	5									
Total				218	100	3,205	100	3,421	100	524	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tncocurrhrs	0	0 hrs	39	18	807	26	586	17	212	43	6.6	6.1	.08	6.8	-.02	4.8 **	.26	
	(Recorded version of tncocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	84	38	1,207	37	1,317	38	165	31								
	8	6-10 hrs	50	23	548	18	748	23	56	10									
	13	11-15 hrs	22	11	284	9	358	11	37	7									
	18	16-20 hrs	11	5	164	5	234	7	22	4									
	23	21-25 hrs	7	3	81	3	85	2	10	2									
	28	26-30 hrs	3	2	43	1	32	1	11	2									
	33	More than 30 hrs	1	0	45	2	39	1	6	1									
Total				217	100	3,179	100	3,399	100	519	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	192	88	2,333	74	2,453	76	419	78	1.6	2.6 **	-.18	2.3	-.13	2.6 *	-.16	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	0	0	239	7	179	5	25	6								
	8	6-10 hrs	11	5	326	10	492	12	35	7									
	13	11-15 hrs	5	2	162	5	178	5	12	2									
	18	16-20 hrs	6	3	82	3	76	2	13	3									
	23	21-25 hrs	1	1	28	1	26	1	8	2									
	28	26-30 hrs	0	0	5	0	6	0	2	0									
	33	More than 30 hrs	2	1	16	0	4	0	8	2									
Total				217	100	3,191	100	3,414	100	522	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				Your first-year students compared with															
				Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	177	82	2,342	73	2,799	84	348	64	2.5	3.9 **	-.18	1.8	.14	6.6 ***	-.41	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	3	165	5	164	4	31	6								
	8	6-10 hrs	8	4	178	6	184	5	26	6									
	13	11-15 hrs	6	3	167	5	106	3	19	4									
	18	16-20 hrs	10	5	128	4	80	2	26	6									
	23	21-25 hrs	5	3	84	3	43	1	20	4									
	28	26-30 hrs	1	1	52	2	9	0	16	4									
	33	More than 30 hrs	1	0	61	2	9	0	36	7									
Total				214	100	3,177	100	3,394	100	522	100								
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									4.1	6.4 ***	-.24	4.0	.02	9.1 ***	-.42	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	96	45	1,658	53	2,068	59	240	47	3.2	2.5 *	.16	2.1 **	.26	3.5	-.06	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	85	40	1,178	36	956	31	177	33								
	8	6-10 hrs	14	7	177	6	185	5	53	10									
	13	11-15 hrs	13	6	82	3	68	2	23	4									
	18	16-20 hrs	2	1	29	1	53	1	15	3									
	23	21-25 hrs	1	0	20	1	27	1	7	1									
	28	26-30 hrs	3	1	4	0	5	0	3	1									
	33	More than 30 hrs	0	0	15	0	8	0	1	0									
Total				214	100	3,163	100	3,370	100	519	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	6	3	42	1	52	1	26	5	11.9	13.0	-.13	13.6 **	-.20	10.8	.13	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	50	24	596	18	485	14	142	27								
	8	6-10 hrs	63	29	881	27	916	27	139	27									
	13	11-15 hrs	36	16	675	21	779	23	97	18									
	18	16-20 hrs	26	12	431	14	552	17	46	9									
	23	21-25 hrs	14	7	230	7	278	8	25	5									
	28	26-30 hrs	6	3	119	4	105	3	16	4									
	33	More than 30 hrs	15	7	204	7	217	7	30	5									
Total				216	100	3,178	100	3,384	100	521	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				Your first-year students compared with															
				Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	180	84	2,479	77	2,907	87	338	63	1.1	2.1 ***	-0.18	1.1	.00	4.8 ***	-0.45	
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	15	7	355	12	219	6	72	14								
	8	6-10 hrs	13	6	109	4	117	3	30	6									
	13	11-15 hrs	4	2	99	3	59	1	24	5									
	18	16-20 hrs	1	0	34	1	42	1	14	3									
	23	21-25 hrs	0	0	21	1	19	0	9	2									
	28	26-30 hrs	1	0	12	0	9	0	4	1									
	33	More than 30 hrs	0	0	53	2	12	0	30	6									
Total				214	100	3,162	100	3,384	100	521	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	107	49	1,735	52	1,754	57	210	36	3.1	3.2	-0.02	2.4 *	.17	5.3 ***	-0.32	
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	75	36	841	27	1,160	30	160	32								
	8	6-10 hrs	14	7	352	12	295	8	69	16									
	13	11-15 hrs	12	6	132	5	96	3	31	6									
	18	16-20 hrs	4	2	58	2	50	1	25	5									
	23	21-25 hrs	0	0	28	1	29	1	12	2									
	28	26-30 hrs	1	0	11	0	6	0	2	0									
	33	More than 30 hrs	2	1	14	0	8	0	12	2									
Total				215	100	3,171	100	3,398	100	521	100								
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
	reading	1	Very little	16	8	144	7	202	10	56	11	3.0	3.0	.02	2.9	.09	2.7 **	.25	
	(Revised for 2014. Comparison data are limited to NSSE 2014 participating institutions.)	2	Some	60	29	627	30	822	33	186	36								
	3	About half	64	30	639	30	795	26	150	31									
	4	Most	55	26	529	25	712	23	79	15									
	5	Almost all	19	8	177	8	295	9	36	7									
	Total				214	100	2,116	100	2,826	100	507								100
tmreadinghrs												8.0	7.1	.14	8.4	-0.06	5.7 ***	.37	
(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																			

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b									
				Howard		Selected Peers		Aspirants		HBCUs		Howard	Selected Peers	Effect size ^e	Aspirants	Effect size ^e	HBCUs	Effect size ^e			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
<i>(Collapsed version of treadinghrs created by NSSE.)</i>	treadinghrscol	1	0 hrs	2	1	13	1	8	0	4	1										
		2	More than zero, up to 5 hrs	85	40	952	47	924	36	319	64										
		3	More than 5, up to 10 hrs	66	31	642	30	959	35	96	18										
		4	More than 10, up to 15 hrs	28	13	258	12	437	14	36	8										
		5	More than 15, up to 20 hrs	18	8	120	5	273	9	21	4										
		6	More than 20, up to 25 hrs	11	5	87	4	146	5	16	4										
		7	More than 25 hrs	3	1	32	1	61	2	10	2										
		Total		213	100	2,104	100	2,808	100	502	100										
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																					
a. Writing clearly and effectively	pgwrite	1	Very little	22	10	185	6	254	10	36	7	2.8	2.9	-.10	2.8	.05	3.0 *	-0.18			
		2	Some	56	25	789	25	822	27	108	21										
		3	Quite a bit	82	38	1,314	41	1,423	40	200	41										
		4	Very much	57	27	902	27	916	23	176	32										
		Total		217	100	3,190	100	3,415	100	520	100										
b. Speaking clearly and effectively	pgspeak	1	Very little	35	16	281	9	520	17	63	12	2.7	2.8	-.09	2.5 **	.22	2.8	-.15			
		2	Some	57	26	929	29	1,157	35	112	21										
		3	Quite a bit	70	32	1,194	38	1,158	33	190	39										
		4	Very much	54	26	765	24	565	15	155	28										
		Total		216	100	3,169	100	3,400	100	520	100										
c. Thinking critically and analytically	pgthink	1	Very little	10	5	123	4	126	4	30	6	3.0	3.1	-.09	3.1	-.12	3.0	.01			
		2	Some	53	24	565	18	674	19	111	23										
		3	Quite a bit	89	40	1,403	44	1,448	42	192	38										
		4	Very much	65	31	1,079	33	1,153	35	186	33										
		Total		217	100	3,170	100	3,401	100	519	100										
d. Analyzing numerical and statistical information	pganalyze	1	Very little	59	27	568	18	553	16	70	14	2.3	2.5 **	-.22	2.6 ***	-.33	2.7 ***	-.35			
		2	Some	68	31	1,014	32	999	28	152	31										
		3	Quite a bit	57	27	1,004	33	1,119	33	159	30										
		4	Very much	30	15	589	18	727	23	136	25										
		Total		214	100	3,175	100	3,398	100	517	100										

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Item wording or description	Variable name ^c	Values ^d	Response options	Your first-year students compared with													
				Howard				Howard									
				Selected Peers		Aspirants		Selected Peers		Aspirants		HBCUs					
		Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
		Total		214	100	3,175	100	3,398	100	517	100						

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				Your first-year students compared with																
				Howard				Selected Peers				Aspirants				HBCUs				
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	38	17	351	11	467	13	68	14	2.6	2.7	-.08	2.6	.00	2.7	-.08		
		2	Some	56	26	991	31	1,168	33	140	29									
		3	Quite a bit	75	35	1,067	34	1,101	33	165	32									
		4	Very much	46	22	768	24	664	21	144	26									
		Total		215	100	3,177	100	3,400	100	517	100									
f. Working effectively with others	pgothers	1	Very little	24	11	200	7	304	9	45	9	2.8	2.9	-.06	2.8	.07	2.8	-.02		
		2	Some	55	25	827	27	1,020	29	127	26									
		3	Quite a bit	80	37	1,260	40	1,316	40	199	38									
		4	Very much	58	28	886	27	751	22	149	27									
		Total		217	100	3,173	100	3,391	100	520	100									
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	33	15	309	10	577	19	69	14	2.7	2.8	-.03	2.5 **	.21	2.7	.01	▲	
		2	Some	61	27	887	29	1,016	30	141	28									
		3	Quite a bit	61	28	1,166	36	1,128	32	146	29									
		4	Very much	62	30	809	25	680	19	157	29									
		Total		217	100	3,171	100	3,401	100	513	100									
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	34	16	338	11	358	11	71	14	2.7	2.8	-.07	2.7	-.05	2.7	-.01		
		2	Some	61	28	896	28	971	28	141	29									
		3	Quite a bit	62	29	1,094	35	1,236	36	156	31									
		4	Very much	58	28	840	26	838	24	147	27									
		Total		215	100	3,168	100	3,403	100	515	100									
i. Solving complex real-world problems	pgprobsolve	1	Very little	45	21	419	13	423	12	73	15	2.5	2.6	-.12	2.6	-.14	2.7 *	-.16	▼	
		2	Some	63	29	1,035	32	1,155	33	143	29									
		3	Quite a bit	67	30	1,075	34	1,178	35	164	33									
		4	Very much	41	20	637	20	640	20	135	24									
		Total		216	100	3,166	100	3,396	100	515	100									
j. Being an informed and active citizen	pgcitizen	1	Very little	31	14	397	13	484	15	63	14	2.7	2.6	.10	2.6 *	.15	2.7	.06	▲	
		2	Some	55	26	1,020	32	1,098	32	156	30									
		3	Quite a bit	71	33	1,069	34	1,127	33	160	32									
		4	Very much	56	27	662	21	673	20	134	24									
		Total		213	100	3,148	100	3,382	100	513	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	11	5	56	2	55	2	20	4	2.7	3.2 ***	-0.60	3.3 ***	-0.75	2.8	-0.08	
		2	Fair	62	28	369	13	356	9	144	28								
		3	Good	116	54	1,619	51	1,691	49	266	51								
		4	Excellent	26	13	1,131	34	1,305	40	95	17								
			Total	215	100	3,175	100	3,407	100	525	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	10	5	148	5	125	4	60	12	3.0	3.1 *	-0.18	3.2 ***	-0.33	2.8 **	.24	
		2	Probably no	49	22	458	15	416	11	118	23								
		3	Probably yes	97	45	1,371	43	1,534	43	229	44								
		4	Definitely yes	61	28	1,208	37	1,339	42	120	21								
			Total	217	100	3,185	100	3,414	100	527	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Howard		Selected Peers		Aspirants		HBCUs		Howard		Your seniors compared with					
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	9	3	57	2	123	3	7	1	3.1	3.3 *	-.16	3.0	.11	3.4 ***	-.34	
		2	Sometimes	60	22	756	19	1,304	29	97	13								
		3	Often	92	33	1,381	33	1,443	30	234	32								
		4	Very often	121	42	2,061	47	1,806	38	401	54								
		Total		282	100	4,255	100	4,676	100	739	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	75	27	989	24	1,319	28	86	12	2.2	2.3	-.10	2.2	.04	2.8 ***	-.54	
		2	Sometimes	104	35	1,500	35	1,734	37	195	26								
		3	Often	61	22	962	23	981	21	233	32								
		4	Very often	43	15	793	18	632	14	220	30								
		Total		283	100	4,244	100	4,666	100	734	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	13	5	244	6	367	8	50	7	2.8	3.0 ***	-.21	2.8	.03	3.1 ***	-.38	
		2	Often	50	18	550	13	883	19	65	8								
		3	Sometimes	186	66	2,259	53	2,679	57	365	51								
		4	Never	30	11	1,178	27	729	16	254	34								
		Total		279	100	4,231	100	4,658	100	734	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	61	21	1,639	39	1,447	34	250	37	2.2	1.9 ***	.27	2.0 ***	.23	2.0 *	.17	
		2	Sometimes	144	51	1,627	38	2,080	44	266	37								
		3	Often	46	17	564	14	718	15	121	16								
		4	Very often	30	11	392	9	404	8	98	11								
		Total		281	100	4,222	100	4,649	100	735	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	24	10	472	12	463	11	69	11	2.6	2.4 **	.20	2.5	.09	2.6	.00	
		2	Sometimes	115	42	2,007	48	2,082	44	290	40								
		3	Often	79	28	1,165	27	1,344	28	209	29								
		4	Very often	58	20	575	13	763	17	165	21								
		Total		276	100	4,219	100	4,652	100	733	100								
f. Explained course material to one or more students	CLexplain	1	Never	5	2	141	4	148	3	17	3	2.9	2.8 *	.16	2.8	.12	3.0	-.07	
		2	Sometimes	82	30	1,469	35	1,648	35	192	27								
		3	Often	112	41	1,623	39	1,733	38	275	39								
		4	Very often	73	27	909	22	1,002	23	236	31								
		Total		272	100	4,142	100	4,531	100	720	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
Item wording or description	Variable name ^c	Values ^d	Response options	Your seniors compared with															
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	15	6	609	15	591	13	87	14	2.8	2.5 ***	.24	2.6 **	.18	2.7	.07	
		2	Sometimes	102	36	1,476	36	1,608	35	195	28								
		3	Often	85	32	1,240	30	1,365	29	233	33								
		4	Very often	71	26	824	20	972	22	204	26								
		Total		273	100	4,149	100	4,536	100	719	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	12	5	174	5	204	4	37	6	3.0	2.9	.06	3.0	-.03	2.9	.06	
		2	Sometimes	74	26	1,209	29	1,302	28	194	28								
		3	Often	94	35	1,529	37	1,502	33	241	34								
		4	Very often	90	33	1,226	29	1,517	35	245	32								
		Total		270	100	4,138	100	4,525	100	717	100								
i. Gave a course presentation	present	1	Never	15	7	229	6	343	8	66	11	2.9	2.9	-.05	2.7 **	.19	2.8	.12	
		2	Sometimes	73	27	1,032	26	1,583	35	192	30								
		3	Often	95	34	1,468	35	1,441	32	212	28								
		4	Very often	86	32	1,394	33	1,147	24	230	31								
		Total		269	100	4,123	100	4,514	100	700	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	8	4	98	3	90	2	31	5	3.0	3.0	-.03	3.0	-.06	3.1	-.07	
		2	Sometimes	64	25	981	25	1,069	24	159	23								
		3	Often	107	40	1,672	41	1,818	40	248	34								
		4	Very often	83	31	1,321	32	1,473	33	263	38								
		Total		262	100	4,072	100	4,450	100	701	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	4	2	177	5	301	8	33	6	3.0	2.9 *	.13	2.7 ***	.27	2.9	.07	
		2	Sometimes	74	29	1,192	30	1,398	34	189	27								
		3	Often	97	37	1,504	37	1,544	33	245	35								
		4	Very often	85	32	1,137	28	1,150	25	224	32								
		Total		260	100	4,010	100	4,393	100	691	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	19	9	277	7	604	16	51	9	2.8	2.8	.07	2.5 ***	.31	2.8	.04	
		2	Sometimes	78	30	1,374	34	1,556	36	215	32								
		3	Often	85	33	1,389	34	1,283	27	229	30								
		4	Very often	74	29	983	24	941	20	196	29								
		Total		256	100	4,023	100	4,384	100	691	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Item wording or description	Variable name ^c	Values ^d	Response options	Howard								Your seniors compared with						
				Howard		Selected Peers		Aspirants		HBCUs		Howard	Selected Peers		Aspirants		HBCUs	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	4	2	156	4	233	6	30	5	2.9	2.9	.05	2.8 *	.13	3.0	-.10
		2	Sometimes	85	32	1,237	31	1,404	32	162	23							
		3	Often	102	40	1,631	41	1,710	38	286	41							
		4	Very often	69	26	989	25	1,028	23	214	31							
		Total	260	100	4,013	100	4,375	100	692	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Rlperspect	1	Never	4	2	112	3	187	5	11	2	3.1	2.9 *	.16	2.9 ***	.22	3.1	.01
		2	Sometimes	58	22	1,115	27	1,256	29	160	24							
		3	Often	109	42	1,656	42	1,703	38	285	41							
		4	Very often	89	34	1,122	28	1,221	28	231	34							
		Total	260	100	4,005	100	4,367	100	687	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	4	2	73	2	81	2	9	2	3.1	2.9 **	.19	3.0 *	.17	3.1	.06
		2	Sometimes	52	20	1,118	29	1,148	27	164	25							
		3	Often	111	44	1,709	42	1,894	43	282	41							
		4	Very often	89	34	1,083	27	1,239	28	231	33							
		Total	256	100	3,983	100	4,362	100	686	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	3	2	26	1	45	1	6	1	3.3	3.2	.01	3.2	.02	3.3	-.06
		2	Sometimes	33	13	598	16	637	15	94	14							
		3	Often	114	45	1,669	42	1,846	42	261	39							
		4	Very often	104	41	1,678	42	1,806	42	316	46							
		Total	254	100	3,971	100	4,334	100	677	100								

3. During the current school year, about how often have you done the following?

a. Talked about career plans with a faculty member	SFcareer	1	Never	41	17	481	13	691	17	78	14	2.5	2.6 *	-.15	2.4	.11	2.8 ***	-.26
		2	Sometimes	101	39	1,410	35	1,864	44	191	28							
		3	Often	55	21	1,111	27	1,072	23	186	28							
		4	Very often	59	22	983	25	723	16	222	31							
		Total	256	100	3,985	100	4,350	100	677	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	93	37	1,473	37	1,777	42	204	34	2.1	2.1	-.02	2.0	.11	2.3 *	-.15
		2	Sometimes	81	31	1,220	31	1,395	32	188	27							
		3	Often	49	18	675	17	696	16	128	17							
		4	Very often	34	14	602	15	472	11	151	21							
		Total	257	100	3,970	100	4,340	100	671	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

				Howard								Your seniors compared with							
				Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	45	18	774	20	885	21	131	21	2.3	2.4	-.07	2.2	.06	2.5 *	-0.18	
		2	Sometimes	122	47	1,641	41	1,975	45	208	32								
		3	Often	60	22	900	23	959	22	175	24								
		4	Very often	30	13	653	17	511	12	155	22								
		Total		257	100	3,968	100	4,330	100	669	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	32	14	698	18	1,086	27	72	12	2.4	2.4	.02	2.1 ***	.34	2.7 ***	-0.29	
		2	Sometimes	124	47	1,687	43	2,022	46	222	34								
		3	Often	67	25	947	24	779	17	200	28								
		4	Very often	35	14	630	16	419	9	180	26								
		Total		258	100	3,962	100	4,306	100	674	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	18	7	320	8	412	9	45	8	2.9	2.8	.12	2.7 ***	.27	2.9	.00	
		2	Some	54	22	1,145	28	1,357	33	153	22								
		3	Quite a bit	105	42	1,473	37	1,628	37	260	39								
		4	Very much	79	29	1,042	27	940	21	223	31								
		Total		256	100	3,980	100	4,337	100	681	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	8	3	101	3	114	2	17	3	3.0	3.1 *	-.15	3.2 *	-.17	3.2 ***	-.28	
		2	Some	64	26	692	18	742	17	94	13								
		3	Quite a bit	93	36	1,637	41	1,894	43	266	41								
		4	Very much	90	35	1,529	38	1,567	37	300	43								
		Total		255	100	3,959	100	4,317	100	677	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	8	3	125	3	142	3	22	3	3.0	3.1 *	-.15	3.1	-.10	3.2 **	-.22	
		2	Some	63	24	691	17	857	20	102	15								
		3	Quite a bit	99	40	1,623	41	1,726	40	262	39								
		4	Very much	84	33	1,509	38	1,581	37	290	42								
		Total		254	100	3,948	100	4,306	100	676	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	14	6	151	4	352	10	30	5	2.9	3.0 *	-.17	2.8	.09	3.1 **	-.24	
		2	Some	69	28	844	21	1,120	27	113	18								
		3	Quite a bit	94	36	1,640	42	1,599	36	263	39								
		4	Very much	75	30	1,304	33	1,228	27	270	38								
		Total		252	100	3,939	100	4,299	100	676	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
Item wording or description	Variable name ^c	Values ^d	Response options	Your seniors compared with															
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	19	9	160	4	236	6	30	5	2.9	3.0 *	-0.14	2.9	-0.01	3.1 **	-0.24	
		2	Some	59	24	880	23	1,106	27	119	18								
		3	Quite a bit	94	36	1,606	41	1,726	39	249	38								
		4	Very much	80	31	1,279	33	1,223	28	276	39								
		Total		252	100	3,925	100	4,291	100	674	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	16	7	51	1	62	2	28	5	2.9	3.2 ***	-0.47	3.1 ***	-0.35	3.1 ***	-0.26	
		2	Some	66	26	614	15	776	18	152	21								
		3	Quite a bit	111	42	1,714	43	2,019	46	233	34								
		4	Very much	65	25	1,606	40	1,479	34	274	40								
		Total		258	100	3,985	100	4,336	100	687	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	16	7	80	2	68	2	40	7	2.8	3.2 ***	-0.52	3.1 ***	-0.43	3.0 ***	-0.28	
		2	Some	75	30	650	17	821	19	151	21								
		3	Quite a bit	118	45	1,800	45	2,125	49	255	37								
		4	Very much	47	19	1,445	36	1,304	31	238	35								
		Total		256	100	3,975	100	4,318	100	684	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	18	8	109	3	89	2	40	7	2.8	3.2 ***	-0.46	3.1 ***	-0.42	3.1 ***	-0.27	
		2	Some	74	30	654	16	746	18	143	21								
		3	Quite a bit	99	37	1,585	40	1,892	43	233	33								
		4	Very much	65	26	1,618	40	1,585	37	269	40								
		Total		256	100	3,966	100	4,312	100	685	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	42	17	322	9	612	15	81	13	2.5	2.9 ***	-0.39	2.6	-0.07	2.8 ***	-0.31	
		2	Some	94	36	1,078	27	1,450	34	181	25								
		3	Quite a bit	72	27	1,355	34	1,404	31	208	31								
		4	Very much	47	19	1,209	30	850	20	214	31								
		Total		255	100	3,964	100	4,316	100	684	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	41	18	205	5	292	7	69	11	2.5	2.9 ***	-0.55	2.7 ***	-0.33	2.9 ***	-0.42	
		2	Some	87	34	1,004	26	1,404	32	174	24								
		3	Quite a bit	88	34	1,539	39	1,703	40	218	33								
		4	Very much	34	14	1,198	30	905	21	214	32								
		Total		250	100	3,946	100	4,304	100	675	100								

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Howard University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
												Your seniors compared with							
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	31	11	656	16	615	13	73	11	2.7	2.5	.13	2.7	-.08	2.8	-.14	
		2	Sometimes	81	31	1,386	34	1,244	28	187	27								
		3	Often	95	38	1,213	31	1,366	32	221	33								
		4	Very often	47	20	728	19	1,100	27	197	29								
	Total		254	100	3,983	100	4,325	100	678	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	58	23	839	20	935	21	104	16	2.3	2.4	-.03	2.4	-.10	2.6 ***	-.30	
		2	Sometimes	91	34	1,544	39	1,455	34	206	30								
		3	Often	72	29	1,019	26	1,101	25	202	29								
		4	Very often	32	13	561	15	824	19	170	25								
	Total		253	100	3,963	100	4,315	100	682	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	55	21	830	20	668	14	104	16	2.3	2.3	-.04	2.6 ***	-.26	2.6 ***	-.27	
		2	Sometimes	99	38	1,606	40	1,493	35	226	32								
		3	Often	71	29	966	25	1,323	31	204	30								
		4	Very often	28	12	550	15	827	19	144	22								
	Total		253	100	3,952	100	4,311	100	678	100									
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	12	7	133	4	263	7	50	9	7.7	2.5	.13	2.7	-.08	2.8	-.14	
		1.5	1-2	44	20	587	17	784	20	146	23								
		4	3-5	56	24	976	27	1,166	29	208	34								
		8	6-10	57	25	897	25	848	21	109	17								
		13	11-15	19	8	414	11	441	11	48	7								
		18	16-20	17	8	246	7	232	6	18	3								
		23	More than 20	19	9	365	10	293	7	44	7								
Total		224	100	3,618	100	4,027	100	623	100										
b. Between 6 and 10 pages	wrmednum <i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	53	25	544	16	732	19	176	30	3.0	2.4	-.03	2.4	-.10	2.6 ***	-.30	
		1.5	1-2	83	36	1,256	35	1,288	31	211	34								
		4	3-5	54	24	1,044	28	1,201	30	121	19								
		8	6-10	23	10	489	13	553	14	59	9								
		13	11-15	5	2	132	3	146	4	26	4								
		18	16-20	3	1	75	2	45	1	8	1								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

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Seniors

		Frequency Distributions ^a								Statistical Comparisons ^b							
		Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
Item wording or description	Variable name ^c	Values ^d	Response options	Count		Count		Count		Count		Mean		Mean		Effect size ^e	
					%		%		%		%		Effect size ^e		Effect size ^e		Effect size ^e
	23	More than 20	1	0	54	1	32	1	12	2							
		Total	222	100	3,594	100	3,997	100	613	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

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Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
												Your seniors compared with							
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. 11 pages or more	wrlongnum	0	None	99	46	1,289	38	1,333	33	289	48	1.8	2.1	-0.11	2.6 ***	-0.21	2.4 *	-0.15	
	<i>(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)</i>	1.5	1-2	77	34	1,414	40	1,591	39	187	32								
		4	3-5	30	14	522	15	653	17	62	9								
		8	6-10	6	3	167	5	205	6	21	4								
		13	11-15	4	2	48	1	74	2	24	4								
		18	16-20	2	1	26	1	33	1	4	1								
		23	More than 20	1	0	46	1	44	1	14	2								
			Total	219	100	3,512	100	3,933	100	601	100								
Estimated number of assigned pages of student writing.	wrpages	<i>(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)</i>										70.9	84.5 *	-0.16	88.0 **	-0.20	76.8	-0.06	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	24	11	171	5	81	2	26	3	2.6	3.1 ***	-0.49	3.4 ***	-0.86	3.3 ***	-0.69	
		2	Sometimes	93	39	934	24	621	15	131	19								
		3	Often	60	26	1,086	28	1,123	27	161	24								
		4	Very often	58	25	1,562	43	2,320	56	329	53								
			Total	235	100	3,753	100	4,145	100	647	100								
b. People from an economic background other than your own	DDeconomic	1	Never	7	3	138	4	100	3	20	4	3.1	3.1	-0.02	3.3 **	-0.20	3.2	-0.13	
		2	Sometimes	53	23	841	22	702	17	126	18								
		3	Often	84	35	1,237	32	1,263	31	198	30								
		4	Very often	93	39	1,529	42	2,073	49	297	48								
			Total	237	100	3,745	100	4,138	100	641	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	14	6	180	5	104	3	43	7	2.8	3.0 ***	-0.27	3.3 ***	-0.65	3.0 ***	-0.26	
		2	Sometimes	88	36	967	26	643	15	161	24								
		3	Often	71	30	1,133	30	1,154	28	177	27								
		4	Very often	64	27	1,453	40	2,216	54	262	42								
			Total	237	100	3,733	100	4,117	100	643	100								
d. People with political views other than your own	DDpolitical	1	Never	21	9	181	5	143	4	46	8	2.5	3.1 ***	-0.59	3.2 ***	-0.69	3.0 ***	-0.45	
		2	Sometimes	111	46	827	22	958	22	164	25								
		3	Often	58	25	1,222	32	1,199	30	191	29								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

Seniors

		Frequency Distributions ^a								Statistical Comparisons ^b								
		Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs		
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
	4	Very often	45	19	1,484	40	1,804	45	237	39		▼	▼	▼				
		Total	235	100	3,714	100	4,104	100	638	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

Seniors

		Frequency Distributions ^a										Statistical Comparisons ^b							
												Your seniors compared with							
		Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs			
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	6	3	67	2	78	2	7	1	3.2	3.2	-.09	3.2	-.07	3.3 **	-0.23	
		2	Sometimes	39	18	558	15	659	17	72	12								
		3	Often	95	40	1,510	40	1,541	37	249	38								
		4	Very often	94	40	1,604	43	1,841	44	316	49								
		Total		234	100	3,739	100	4,119	100	644	100								
b. Reviewed your notes after class	LSnotes	1	Never	14	6	285	8	459	11	17	3	2.9	2.9	.00	2.6 ***	.22	3.2 ***	-.44	
		2	Sometimes	75	31	1,112	30	1,502	36	110	17								
		3	Often	79	34	1,116	30	1,191	30	227	37								
		4	Very often	66	29	1,211	32	964	23	281	44								
		Total		234	100	3,724	100	4,116	100	635	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	16	7	242	7	360	9	17	3	2.9	2.9	.00	2.7 *	.16	3.2 ***	-.34	
		2	Sometimes	66	27	1,040	29	1,373	33	117	19								
		3	Often	83	36	1,303	35	1,326	33	236	37								
		4	Very often	69	30	1,104	30	1,012	25	260	41								
		Total		234	100	3,689	100	4,071	100	630	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
	challenge	1	Not at all	3	1	26	1	26	1	3	0	5.3	5.6 ***	-.29	5.5 *	-.18	5.8 ***	-.38	
		2		2	1	37	1	63	2	4	1								
		3		17	7	95	3	108	3	25	5								
		4		28	13	323	9	396	9	66	10								
		5		80	33	1,021	28	1,349	31	149	23								
		6		57	24	1,134	30	1,391	34	147	21								
		7	Very much	48	21	1,087	28	778	20	247	40								
		Total		235	100	3,723	100	4,111	100	641	100								
11. Which of the following have you done or do you plan to do before you graduate?^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		9	4	203	6	126	3	27	5	69%	62% *	.14	71%	-.05	59% **	.21	
		Do not plan to do		22	11	580	16	453	12	59	11								
		Plan to do		38	16	597	16	515	14	144	25								
		Done or in progress		165	69	2,340	62	3,026	71	409	59								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

Seniors			Frequency Distributions^a								Statistical Comparisons^b							
			<i>Your seniors compared with</i>															
Item wording or description	Variable name ^c	Values ^d Response options	Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
			Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
	progress.")	Total	234	100	3,720	100	4,120	100	639	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

Seniors

		Frequency Distributions ^a										Statistical Comparisons ^b							
												Your seniors compared with							
		Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs			
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	9	4	336	9	186	5	86	14	61%	41% ***	.39	55%	.12	35% ***	.52	
			Do not plan to do	64	28	1,591	43	1,446	34	223	38								
			Plan to do	16	7	221	7	212	5	80	13								
			Done or in progress	145	61	1,563	41	2,265	55	248	35								
			Total	234	100	3,711	100	4,109	100	637	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom		Have not decided	23	9	427	11	323	8	107	19	40%	30% **	.20	24% ***	.34	34%	.11	
			Do not plan to do	92	39	1,890	51	2,569	63	196	32								
			Plan to do	25	12	268	7	228	5	98	15								
			Done or in progress	93	40	1,123	30	982	24	235	34								
			Total	233	100	3,708	100	4,102	100	636	100								
d. Participate in a study abroad program	abroad		Have not decided	21	9	341	10	211	6	133	20	23%	18%	.11	35% ***	-.28	8% ***	.40	
			Do not plan to do	121	52	2,498	66	2,120	54	341	55								
			Plan to do	38	16	212	6	199	5	104	16								
			Done or in progress	52	23	647	18	1,569	35	60	8								
			Total	232	100	3,698	100	4,099	100	638	100								
e. Work with a faculty member on a research project	research		Have not decided	26	11	477	13	399	11	103	16	40%	26% ***	.29	37%	.06	32% *	.18	
			Do not plan to do	87	38	1,868	50	1,860	41	208	34								
			Plan to do	24	10	351	10	414	11	111	19								
			Done or in progress	93	40	983	26	1,417	37	213	32								
			Total	230	100	3,679	100	4,090	100	635	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided	9	4	300	9	261	6	46	8	67%	54% ***	.27	53% ***	.30	55% **	.26	
			Do not plan to do	28	12	698	21	1,325	25	73	12								
			Plan to do	37	17	628	16	570	16	148	25								
			Done or in progress	155	67	2,063	54	1,939	53	368	55								
			Total	229	100	3,689	100	4,095	100	635	100								
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
		servcourse	1	None	98	43	1,125	30	2,166	51	155	29	1.7	1.8 ***	-.26	1.5 **	.21	2.0 ***	-.41
			2	Some	116	50	2,113	58	1,746	44	324	49							
			3	Most	14	7	410	11	155	4	121	18							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Item wording or description	Variable name ^c	Values ^d	Response options	Howard		Selected Peers		Aspirants		HBCUs		Howard		Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean					
		4	All	3	1													
			Total	231	100													

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

Seniors

		Frequency Distributions ^a										Statistical Comparisons ^b						
												<i>Your seniors compared with</i>						
Item wording or description	Variable name ^c	Values ^d	Response options	Howard		Selected Peers		Aspirants		HBCUs		Howard	Selected Peers		Aspirants		HBCUs	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	Qlstudent	1	Poor	1	0	43	1	31	1	11	2	5.9						
				1	1	53	2	69	2	15	3							
		3	4	117	3	167	4	29	4									
		4	5	309	9	378	9	67	9									
		5	21	806	22	995	24	150	22									
		6	34	1,132	30	1,351	33	143	22									
		7	Excellent	82	35	1,253	33	1,108	27	222	36							
		—	Not applicable	1	1	10	0	7	0	5	1							
	Total	235	100	3,723	100	4,106	100	642	100									
b. Academic advisors	Qladvisor	1	Poor	28	12	147	4	238	6	32	6	4.3						
				20	9	172	5	306	7	28	4							
		3	11	270	7	431	10	54	8									
		4	15	397	11	619	14	69	9									
		5	26	663	18	818	20	96	15									
		6	14	856	23	815	21	118	18									
		7	Excellent	33	13	1,179	32	850	22	238	38							
		—	Not applicable	1	0	27	1	28	1	6	1							
	Total	234	100	3,711	100	4,105	100	641	100									
c. Faculty	Qlfaculty	1	Poor	14	7	53	1	42	1	24	4	4.7						
				9	4	61	2	88	2	23	4							
		3	7	124	4	215	5	37	6									
		4	21	350	10	510	12	89	13									
		5	31	811	22	1,113	27	138	20									
		6	19	1,220	32	1,334	33	154	25									
		7	Excellent	27	12	1,047	28	754	19	167	27							
		—	Not applicable	0	0	16	0	15	0	3	1							
	Total	231	100	3,682	100	4,071	100	635	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
Item wording or description	Variable name ^c	Values ^d	Response options	Your seniors compared with															
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	30	13	201	6	228	5	53	9	3.8	4.8 ***	-.56	4.6 ***	-.46	4.6 ***	-.40	
		2		24	10	194	5	268	6	45	6								
		3		42	19	278	8	422	10	55	7								
		4		42	17	541	15	767	18	74	12								
		5		48	20	740	20	950	23	112	16								
		6		13	6	676	18	724	18	82	14								
		7	Excellent	22	9	573	16	467	12	107	17								
		—	Not applicable	13	6	492	13	257	8	105	19								
	Total			234	100	3,695	100	4,083	100	633	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	43	19	214	6	289	7	83	15	3.5	4.8 ***	-.72	4.3 ***	-.48	4.2 ***	-.36	
		2		36	15	212	6	316	8	63	11								
		3		36	15	371	10	525	12	55	9								
		4		40	17	615	17	812	19	109	16								
		5		47	19	797	22	935	23	105	13								
		6		13	6	743	19	613	15	96	16								
		7	Excellent	19	8	646	18	373	10	115	18								
		—	Not applicable	0	0	100	3	234	6	9	1								
	Total			234	100	3,698	100	4,097	100	635	100								
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	15	7	83	2	74	2	12	3	2.9	3.1 ***	-.34	3.3 ***	-.58	3.2 ***	-.34	
		2	Some	53	24	593	17	544	13	114	18								
		3	Quite a bit	100	45	1,598	45	1,583	37	238	40								
		4	Very much	54	25	1,272	36	1,778	49	241	39								
			Total			222	100	3,546	100	3,979	100								605
b. Providing support to help students succeed academically	SEacademic	1	Very little	30	15	158	5	167	4	39	7	2.4	3.0 ***	-.66	2.9 ***	-.59	2.9 ***	-.55	
		2	Some	88	39	745	22	1,061	26	151	24								
		3	Quite a bit	75	33	1,497	43	1,693	42	214	36								
		4	Very much	29	13	1,115	31	1,033	27	196	33								
			Total			222	100	3,515	100	3,954	100								600
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	34	17	255	7	220	5	77	13	2.4	3.0 ***	-.62	2.9 ***	-.57	2.8 ***	-.42	
		2	Some	91	42	788	22	1,089	28	141	24								
		3	Quite a bit	62	27	1,336	38	1,616	41	195	32								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

Seniors

			Frequency Distributions ^a								Statistical Comparisons ^b							
			Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
Item wording or description	Variable name ^c	Values ^d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
		4 Very much	32	14	1,143	32	1,023	26	189	31		▼		▼		▼		
		Total	219	100	3,522	100	3,948	100	602	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
Item wording or description	Variable name ^c	Values ^d	Response options	Your seniors compared with															
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	51	24	531	15	621	16	100	18	2.3	2.6 ***	-.30	2.6 ***	-.27	2.6 ***	-.28	
		2	Some	81	37	1,152	32	1,278	33	185	29								
		3	Quite a bit	54	25	1,112	32	1,110	27	165	28								
		4	Very much	34	15	733	21	958	23	156	25								
		Total		220	100	3,528	100	3,967	100	606	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	17	8	287	8	251	7	51	11	3.1	2.9 **	.19	2.9 **	.21	2.8 **	.26	
		2	Some	36	17	841	24	1,020	26	162	26								
		3	Quite a bit	75	35	1,393	40	1,554	39	206	34								
		4	Very much	91	40	1,011	29	1,144	28	184	29								
		Total		219	100	3,532	100	3,969	100	603	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	42	21	344	9	299	8	92	20	2.4	2.8 ***	-.47	2.9 ***	-.56	2.6 **	-.23	
		2	Some	80	36	955	27	990	26	165	26								
		3	Quite a bit	66	29	1,331	39	1,547	39	191	31								
		4	Very much	32	14	888	25	1,111	28	155	24								
		Total		220	100	3,518	100	3,947	100	603	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	99	46	1,087	30	1,312	34	211	37	1.8	2.2 ***	-.34	2.0 **	-.19	2.1 ***	-.28	
		2	Some	69	31	1,217	34	1,514	38	171	29								
		3	Quite a bit	36	17	784	23	754	18	116	19								
		4	Very much	14	7	431	12	359	9	101	16								
		Total		218	100	3,519	100	3,939	100	599	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	21	11	395	11	380	10	99	19	2.7	2.8	-.05	2.7	.05	2.6 *	.17	
		2	Some	65	30	897	25	1,222	32	160	28								
		3	Quite a bit	74	33	1,298	37	1,471	37	196	31								
		4	Very much	59	26	917	27	864	21	146	22								
		Total		219	100	3,507	100	3,937	100	601	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	15	8	542	15	575	15	105	20	2.8	2.5 ***	.31	2.5 ***	.35	2.5 ***	.30	
		2	Some	60	29	1,249	35	1,436	37	161	29								
		3	Quite a bit	82	37	1,097	32	1,235	31	195	31								
		4	Very much	57	26	611	18	679	17	136	20								
		Total		214	100	3,499	100	3,925	100	597	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

Seniors

		Frequency Distributions ^a										Statistical Comparisons ^b							
												<i>Your seniors compared with</i>							
		Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs			
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	1	0	13	0	14	0	4	0	13.5	14.0	-.06	16.6 ***	-0.34	13.8	-.04	
		3	1-5 hrs	40	17	565	17	413	10	129	22								
		8	6-10 hrs	60	29	887	26	831	20	154	25								
		13	11-15 hrs	39	18	658	19	808	20	83	12								
		18	16-20 hrs	35	16	602	17	718	18	91	16								
		23	21-25 hrs	20	9	301	8	478	12	61	9								
		28	26-30 hrs	11	5	225	6	280	7	39	6								
		33	More than 30 hrs	12	6	261	7	420	12	45	8								
			Total	218	100	3,512	100	3,962	100	606	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tncocurrhrs <i>(Recorded version of tncocurr created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	59	27	1,315	37	924	25	247	45	6.3	5.7	.08	6.5	-.02	4.7 **	.24	
		3	1-5 hrs	66	30	1,045	30	1,342	34	171	26								
		8	6-10 hrs	46	22	471	14	820	20	88	14								
		13	11-15 hrs	21	10	249	7	393	9	39	6								
		18	16-20 hrs	14	6	191	6	223	6	31	5								
		23	21-25 hrs	8	4	99	3	116	3	13	2								
		28	26-30 hrs	2	1	51	1	49	1	8	1								
		33	More than 30 hrs	2	1	73	2	70	2	8	2								
			Total	218	100	3,494	100	3,937	100	605	100								
c. Working for pay on campus	tmworkonhrs <i>(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	153	71	2,320	67	2,251	61	426	73	5.0	3.8 *	.18	4.6	.06	4.2	.10	
		3	1-5 hrs	10	4	270	7	251	6	22	4								
		8	6-10 hrs	4	2	424	12	606	14	38	6								
		13	11-15 hrs	7	3	223	6	426	10	30	5								
		18	16-20 hrs	31	13	158	5	282	7	52	6								
		23	21-25 hrs	5	3	46	1	77	2	18	3								
		28	26-30 hrs	0	0	19	1	23	1	3	1								
		33	More than 30 hrs	7	4	41	1	31	1	14	3								
			Total	217	100	3,501	100	3,947	100	603	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
												Your seniors compared with							
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	103	45	1,457	43	2,373	61	220	35	10.7	11.5	-.06	6.0 ***	.48	14.3 ***	-0.27	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	18	8	184	5	249	6	37	6								
	8	6-10 hrs	6	3	290	9	332	8	38	6									
	13	11-15 hrs	15	7	291	8	269	6	36	6									
	18	16-20 hrs	23	11	294	9	312	8	69	11									
	23	21-25 hrs	18	8	221	6	177	5	56	9									
	28	26-30 hrs	13	6	151	4	70	2	33	5									
	33	More than 30 hrs	22	11	589	16	141	4	115	22									
Total				218	100	3,477	100	3,923	100	604	100								
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									15.6	15.1	.04	10.5 ***	.46	18.2 *	-.18	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	65	31	1,674	49	2,057	54	183	33	4.1	3.2 *	.17	2.7 ***	.28	5.1 *	-.15	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	105	47	1,212	34	1,285	33	236	41								
	8	6-10 hrs	27	12	297	9	282	7	76	11									
	13	11-15 hrs	11	6	133	4	135	3	42	6									
	18	16-20 hrs	5	2	71	2	80	2	30	5									
	23	21-25 hrs	3	1	38	1	29	1	16	2									
	28	26-30 hrs	1	1	12	0	8	0	3	0									
	33	More than 30 hrs	1	0	22	1	25	1	15	2									
Total				218	100	3,459	100	3,901	100	601	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	9	4	101	3	44	1	33	5	9.4	11.1 **	-.20	13.0 ***	-.43	9.0	.06	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	74	33	988	27	641	17	247	42								
	8	6-10 hrs	55	27	954	27	1,100	28	143	22									
	13	11-15 hrs	41	18	586	17	884	22	76	12									
	18	16-20 hrs	24	11	414	12	559	14	43	7									
	23	21-25 hrs	10	4	194	6	316	8	28	4									
	28	26-30 hrs	1	0	93	3	130	3	15	3									
	33	More than 30 hrs	5	3	159	5	253	7	21	4									
Total				219	100	3,489	100	3,927	100	606	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b								
				Howard		Selected Peers		Aspirants		HBCUs		Your seniors compared with								
				Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs		
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	166	76	2,281	65	3,315	84	298	50	3.4	5.2 **	-0.18	1.8 **	.27	9.3 ***	-0.51		
	<i>(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	3	1-5 hrs	20	9	395	12	284	8	71	11									
	8	6-10 hrs	6	3	203	6	105	3	48	8										
	13	11-15 hrs	5	3	97	3	62	2	28	4										
	18	16-20 hrs	5	2	74	2	54	1	31	5										
	23	21-25 hrs	2	1	50	1	25	1	14	2										
	28	26-30 hrs	2	1	41	1	12	0	8	1										
	33	More than 30 hrs	10	5	338	9	68	2	101	19										
	Total		216	100	3,479	100	3,925	100	599	100										
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	52	22	800	22	1,028	25	82	13	5.9	4.7 *	.21	3.9 ***	.42	7.2 *	-0.16		
	<i>(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	3	1-5 hrs	93	42	1,819	52	2,111	54	277	47									
	8	6-10 hrs	40	19	561	17	555	15	110	19										
	13	11-15 hrs	13	7	172	5	132	4	59	10										
	18	16-20 hrs	9	5	59	2	51	1	23	4										
	23	21-25 hrs	5	2	29	1	31	1	14	2										
	28	26-30 hrs	1	1	14	0	9	0	12	2										
	33	More than 30 hrs	5	2	42	1	19	0	28	4										
	Total		218	100	3,496	100	3,936	100	605	100										
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																				
	reading	1	Very little	30	14	226	11	433	18	53	10	3.0	3.0	-0.01	2.8	.11	3.0	-0.06		
	<i>(Revised for 2014. Comparison data are limited to NSSE 2014 participating institutions.)</i>	2	Some	57	26	574	27	719	28	153	25									
	3	About half	49	22	627	28	590	20	179	29										
	4	Most	53	25	519	24	758	23	133	24										
	5	Almost all	27	13	235	11	405	11	75	12										
	Total		216	100	2,181	100	2,905	100	593	100										
		tmreadinghrs																		
		<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>																		
													7.0	7.0	.01	7.4	-0.05	7.3	-0.04	

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
	tmreadinghrscol	1	0 hrs	0	0	9	0	11	0	4	0	2.9	3.1 **	-0.21	2.9	-0.05	2.9	-0.05	
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	112	51	1,040	50	1,203	45	297	51								
		3	More than 5, up to 10 hrs	55	27	633	28	916	31	142	25								
		4	More than 10, up to 15 hrs	19	8	241	11	332	10	51	9								
		5	More than 15, up to 20 hrs	12	6	110	5	230	7	42	7								
		6	More than 20, up to 25 hrs	9	5	82	4	149	4	32	5								
		7	More than 25 hrs	8	4	53	3	52	2	21	4								
			Total	215	100	2,168	100	2,893	100	589	100								

17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?

a. Writing clearly and effectively	pgwrite	1	Very little	12	6	177	5	270	8	54	10	2.9	3.1 **	-0.21	2.9	-0.05	2.9	-0.05
		2	Some	55	25	659	19	870	23	133	21							
		3	Quite a bit	94	44	1,310	37	1,458	36	204	34							
		4	Very much	56	25	1,358	38	1,351	33	212	35							
			Total	217	100	3,504	100	3,949	100	603	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	8	4	182	5	354	10	52	10	3.1	3.1	-0.02	2.8 ***	.23	2.9	.14
		2	Some	46	22	648	19	949	25	138	23							
		3	Quite a bit	85	39	1,345	39	1,434	36	202	33							
		4	Very much	77	36	1,313	37	1,197	29	211	35							
			Total	216	100	3,488	100	3,934	100	603	100							
c. Thinking critically and analytically	pgthink	1	Very little	5	2	79	2	70	2	19	4	3.2	3.3	-0.14	3.4 ***	-0.27	3.2	-0.05
		2	Some	33	16	409	12	457	12	99	16							
		3	Quite a bit	89	43	1,345	39	1,342	32	215	36							
		4	Very much	86	39	1,657	46	2,067	54	270	45							
			Total	213	100	3,490	100	3,936	100	603	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	24	11	494	14	458	10	48	7	2.6	2.7	-0.04	3.0 ***	-0.32	2.9 **	-0.27
		2	Some	73	34	1,091	31	934	22	171	28							
		3	Quite a bit	77	36	1,039	30	1,120	28	192	32							
		4	Very much	43	20	870	26	1,422	40	192	32							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

Seniors






Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b					
				Howard		Selected Peers		Aspirants		HBCUs		<i>Your seniors compared with</i>					
				Count	%	Count	%	Count	%	Count	%	Howard	Selected Peers	Aspirants	HBCUs	Effect size ^e	Effect size ^e
		Total		217	100	3,494	100	3,934	100	603	100	Mean	Mean				

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

Seniors

		Frequency Distributions ^a										Statistical Comparisons ^b						
												<i>Your seniors compared with</i>						
		Howard		Selected Peers		Aspirants		HBCUs		Howard		Selected Peers		Aspirants		HBCUs		
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	21	11	214	6	368	9	47	7	2.8	3.0 ** 	-.21	2.9	-.04	3.0 *	-.19
		2	Some	59	28	754	22	1,058	27	126	21							
		3	Quite a bit	63	29	1,189	34	1,241	31	212	35							
		4	Very much	74	33	1,339	38	1,273	33	218	37							
		Total		217	100	3,496	100	3,940	100	603	100							
f. Working effectively with others	pgothers	1	Very little	7	4	144	4	197	5	24	5	3.1	3.1	-.03	3.0	.08	3.0	.05
		2	Some	48	22	600	18	881	23	135	22							
		3	Quite a bit	74	35	1,387	40	1,463	37	222	36							
		4	Very much	87	39	1,350	38	1,384	35	223	37							
		Total		216	100	3,481	100	3,925	100	604	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	18	9	297	9	617	17	55	11	2.9	2.9	-.02	2.6 *** 	.29	2.9	.02
		2	Some	52	24	810	24	1,148	30	147	24							
		3	Quite a bit	76	35	1,197	34	1,178	29	199	32							
		4	Very much	71	32	1,180	33	995	24	203	34							
		Total		217	100	3,484	100	3,938	100	604	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	14	7	362	11	471	13	55	10	2.9	2.8	.09	2.7 * 	.17	2.9	-.03
		2	Some	61	29	965	27	1,094	29	139	23							
		3	Quite a bit	71	32	1,133	32	1,211	30	188	30							
		4	Very much	70	32	1,036	30	1,164	28	218	37							
		Total		216	100	3,496	100	3,940	100	600	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	13	6	303	9	349	8	56	9	2.8	2.8	-.01	2.9	-.04	2.9	-.07
		2	Some	66	30	946	27	1,099	28	156	26							
		3	Quite a bit	84	40	1,287	36	1,345	33	203	33							
		4	Very much	51	24	956	27	1,142	30	187	32							
		Total		214	100	3,492	100	3,935	100	602	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	8	5	416	12	556	16	69	12	2.9	2.7 ** 	.18	2.6 *** 	.33	2.8	.13
		2	Some	61	29	960	28	1,211	32	156	26							
		3	Quite a bit	75	35	1,174	34	1,226	30	188	30							
		4	Very much	67	31	921	27	929	23	183	31							
		Total		211	100	3,471	100	3,922	100	596	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Howard University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b								
				Howard		Selected Peers		Aspirants		HBCUs		Howard		Your seniors compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Selected Peers		Aspirants		HBCUs			
													Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
18. How would you evaluate your entire educational experience at this institution?																				
	evalexp	1	Poor	8	4	88	2	73	2	30	5	2.9	▼	3.2 ***	-.46	▼	3.3 ***	-.55	2.9	-.01
		2	Fair	49	23	376	11	392	10	140	22									
		3	Good	115	52	1,591	46	1,828	45	309	51									
		4	Excellent	46	21	1,445	41	1,665	44	130	22									
			Total	218	100	3,500	100	3,958	100	609	100									
19. If you could start over again, would you go to the same institution you are now attending?																				
	sameinst	1	Definitely no	9	5	215	6	178	4	71	11	3.1		3.1	.02	3.2	-.09	2.8 ***	.31	
		2	Probably no	46	20	521	16	561	13	139	21									
		3	Probably yes	70	32	1,403	40	1,638	41	253	41									
		4	Definitely yes	93	43	1,369	38	1,578	42	143	27									
			Total	218	100	3,508	100	3,955	100	606	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

NSSE 2014 Frequencies and Statistical Comparisons

Detailed Statistics^g Howard University

First-Year Students

Variable Name	N				Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Howard	Howard	Selected Peers	Aspirants	HBCUs	Howard	Selected Peers	Aspirants	HBCUs	Howard	Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs			
	Comparisons with:																								
1 a. askquest	309	3.04	2.99	2.86	2.97	.047	.016	.019	.027	.83	.83	.84	.85	2,939	2,344	1,303	.306	.001	.201	.06	.21	.08			
b. drafts	309	2.47	2.42	2.54	2.77	.057	.019	.022	.031	1.01	.97	.99	.99	2,924	2,336	1,299	.382	.212	.000	.05	-.08	-.31			
c. unpreparedr	305	2.90	3.09	2.92	3.14	.041	.015	.017	.025	.72	.76	.77	.79	2,917	2,325	548	.000	.702	.000	-.25	-.02	-.31			
d. attendart	303	2.18	2.02	2.02	2.19	.053	.019	.020	.031	.92	.97	.91	.97	2,903	2,312	1,275	.006	.006	.885	.17	.17	-.01			
e. CLaskhelp	303	2.74	2.50	2.73	2.66	.050	.017	.019	.029	.86	.85	.87	.89	2,896	2,313	1,274	.000	.872	.178	.28	.01	.09			
f. CLexplain	297	2.94	2.70	2.85	2.81	.048	.016	.018	.028	.82	.80	.81	.86	2,812	2,266	520	.000	.051	.015	.31	.12	.16			
g. CLstudy	296	2.79	2.50	2.73	2.58	.054	.019	.021	.032	.94	.96	.94	.98	2,822	2,264	1,220	.000	.362	.001	.30	.06	.22			
h. CLproject	298	2.84	2.61	2.73	2.67	.048	.017	.019	.028	.84	.83	.84	.86	2,819	2,253	1,216	.000	.033	.004	.28	.13	.19			
i. present	293	2.52	2.49	2.22	2.42	.052	.017	.020	.032	.90	.86	.86	.95	2,800	378	1,208	.625	.000	.118	.03	.34	.10			
2 a. RIintegrate	287	2.77	2.73	2.72	2.62	.051	.017	.019	.030	.87	.85	.84	.90	2,753	2,190	1,177	.449	.410	.018	.05	.05	.16			
b. RISocietal	283	2.90	2.65	2.64	2.62	.053	.017	.020	.031	.90	.86	.88	.92	2,707	2,160	1,150	.000	.000	.000	.29	.29	.31			
c. RIDiverse	284	2.96	2.64	2.59	2.63	.048	.017	.020	.031	.81	.86	.88	.92	362	394	541	.000	.000	.000	.38	.43	.37			
d. Rlownview	283	2.97	2.79	2.79	2.84	.048	.017	.019	.030	.80	.82	.82	.87	353	375	514	.000	.001	.016	.22	.22	.16			
e. Rlperspect	279	3.03	2.85	2.88	2.92	.045	.017	.019	.028	.75	.83	.81	.82	362	383	514	.000	.004	.046	.21	.18	.13			
f. RInewview	279	3.03	2.85	2.89	2.92	.048	.016	.019	.028	.80	.80	.80	.82	2,691	2,125	1,145	.000	.004	.033	.23	.18	.15			
g. RIconnect	274	3.29	3.09	3.13	3.10	.044	.015	.017	.027	.73	.76	.75	.79	2,673	2,116	1,135	.000	.001	.000	.27	.22	.25			
3 a. SFcareer	278	2.26	2.32	2.04	2.44	.060	.019	.020	.033	1.01	.91	.88	.96	332	343	1,142	.397	.001	.007	-.06	.25	-.19			
b. SFotherwork	278	1.76	1.83	1.64	1.85	.056	.019	.019	.034	.94	.94	.84	.99	2,678	346	1,133	.259	.047	.197	-.07	.14	-.09			
c. SFdiscuss	275	2.03	2.10	2.01	2.11	.058	.019	.020	.033	.97	.91	.85	.96	2,667	341	1,134	.213	.739	.213	-.08	.02	-.09			
d. SFperform	274	2.31	2.27	2.00	2.41	.057	.018	.020	.032	.94	.87	.84	.93	331	343	1,125	.478	.000	.098	.05	.36	-.11			
4 a. memorize	276	3.28	3.05	2.88	2.95	.047	.016	.019	.029	.79	.81	.82	.83	2,676	2,108	1,125	.000	.000	.000	.28	.49	.40			
b. HOapply	274	2.97	3.02	3.12	2.91	.052	.017	.019	.029	.86	.82	.80	.85	2,658	2,099	1,120	.348	.004	.338	-.06	-.19	.07			
c. HOanalyze	273	3.00	3.04	3.07	2.90	.053	.017	.019	.031	.87	.82	.83	.89	2,644	2,089	469	.365	.176	.112	-.06	-.09	.11			
d. HOevaluate	273	2.98	3.00	2.88	2.96	.052	.017	.021	.029	.86	.82	.88	.85	2,652	2,093	1,115	.613	.095	.720	-.03	.11	.02			
e. HOform	267	2.92	2.94	2.92	2.90	.053	.017	.020	.030	.87	.83	.85	.88	2,638	2,081	1,107	.702	.976	.727	-.02	.00	.02			
5 a. ETgoals	273	2.84	3.16	3.09	3.00	.053	.015	.017	.030	.87	.75	.74	.87	320	333	1,118	.000	.000	.011	-.42	-.32	-.18			
b. ETorganize	270	2.70	3.10	3.08	2.86	.054	.016	.017	.031	.88	.77	.73	.91	317	327	1,114	.000	.000	.012	-.51	-.50	-.18			
c. ETexample	272	2.68	3.06	3.10	2.87	.057	.017	.018	.033	.94	.83	.78	.96	321	329	1,111	.000	.000	.005	-.45	-.52	-.19			
d. ETdraftfb	270	2.56	2.93	2.78	2.79	.057	.018	.021	.034	.93	.90	.90	.97	328	2,095	1,108	.000	.000	.000	-.41	-.25	-.25			
e. ETfeedback	267	2.36	2.86	2.67	2.73	.058	.018	.021	.034	.96	.88	.88	.98	319	336	1,109	.000	.000	.000	-.56	-.35	-.37			

NSSE 2014 Frequencies and Statistical Comparisons

Detailed Statistics^g Howard University

First-Year Students

Variable Name	N		Mean			Standard error ^h			Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e			
	Howard	Howard	Selected Peers	Aspirants	HBCUs	Howard	Selected Peers	Aspirants	HBCUs	Howard	Selected Peers	Aspirants	HBCUs	Comparisons with:			Comparisons with:			Comparisons with:		
														Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs
6 a. QRconclude	271	2.48	2.51	2.59	2.60	.061	.019	.022	.032	1.01	.94	.94	.95	325	343	1,117	.704	.107	.075	-.03	-.11	-.12
b. QRproblem	270	2.14	2.25	2.26	2.35	.060	.019	.022	.035	.99	.93	.93	1.01	2,649	2,098	1,113	.072	.052	.003	-.12	-.13	-.21
c. QRevaluate	266	2.19	2.23	2.34	2.27	.058	.019	.021	.035	.95	.92	.90	1.01	2,638	2,084	472	.475	.009	.191	-.05	-.17	-.09
7 a. wrshortnum	243	7.22	8.27	7.32	5.62	.360	.128	.144	.192	5.61	5.99	5.92	5.07	2,427	1,942	942	.009	.802	.000	-.18	-.02	.31
b. wrmednum	225	1.79	2.51	3.00	2.09	.191	.066	.086	.125	2.87	3.04	3.55	3.27	280	322	431	.000	.000	.191	-.24	-.35	-.09
c. wrlongnum	217	.54	.90	.95	1.65	.150	.057	.063	.169	2.21	2.60	2.52	4.41	283	297	735	.028	.013	.000	-.14	-.16	-.28
— wrpages	214	41.58	56.09	59.02	51.45	3.595	1.304	1.604	3.151	52.61	58.79	63.87	80.34	2,243	305	558	.001	.000	.039	-.25	-.28	-.13
8 a. DDrace	245	2.67	3.18	3.40	2.98	.069	.019	.019	.037	1.07	.89	.79	1.00	282	283	393	.000	.000	.000	-.57	-.89	-.31
b. DDeconomic	245	3.23	3.15	3.31	2.97	.053	.019	.019	.034	.83	.88	.80	.93	2,458	1,964	980	.180	.123	.000	.09	-.11	.28
c. DDreligion	243	3.00	3.12	3.37	2.74	.059	.019	.019	.038	.91	.91	.80	1.03	2,451	1,963	462	.051	.000	.000	-.13	-.45	.25
d. DDpolitical	241	2.64	3.07	3.15	2.66	.065	.020	.022	.039	1.01	.92	.90	1.06	285	296	968	.000	.000	.790	-.47	-.57	-.02
9 a. LSreading	243	3.34	3.22	3.23	3.17	.047	.016	.018	.028	.73	.75	.75	.77	2,450	1,964	975	.014	.023	.002	.17	.16	.23
b. LSnotes	242	3.02	2.91	2.80	3.07	.058	.019	.022	.032	.91	.91	.91	.86	2,441	1,955	971	.080	.001	.454	.12	.24	-.06
c. LSsummary	235	2.94	2.88	2.79	2.91	.061	.019	.022	.035	.93	.90	.90	.93	2,398	1,935	948	.331	.025	.690	.07	.16	.03
10. challenge	240	5.35	5.48	5.57	5.43	.074	.025	.026	.049	1.15	1.15	1.07	1.32	2,435	1,960	462	.097	.003	.372	-.11	-.21	-.06
11 a. intem ^l	239	.212	.102	.118	.130	.0265	.0065	.0078	.0125	--	--	--	--	--	--	--	.000	.000	.002	.31	.25	.22
b. leader ^l	237	.186	.126	.159	.145	.0253	.0071	.0088	.0131	--	--	--	--	--	--	--	.009	.288	.130	.17	.07	.11
c. learncom ^l	235	.147	.150	.149	.196	.0231	.0076	.0086	.0148	--	--	--	--	--	--	--	.911	.939	.093	-.01	-.01	-.13
d. abroad ^l	234	.050	.045	.035	.055	.0143	.0044	.0045	.0085	--	--	--	--	--	--	--	.707	.250	.764	.03	.08	-.02
e. research ^l	237	.092	.054	.056	.087	.0188	.0048	.0056	.0106	--	--	--	--	--	--	--	.015	.029	.800	.15	.14	.02
f. capstone ^l	235	.027	.029	.020	.059	.0106	.0036	.0034	.0088	--	--	--	--	--	--	--	.866	.484	.050	-.01	.05	-.16
12. servcourse	237	1.44	1.75	1.41	1.83	.040	.013	.014	.027	.62	.60	.58	.73	287	1,935	939	.000	.431	.000	-.52	.05	-.56
13 a. Qlstudent	239	5.49	5.54	5.59	5.18	.090	.030	.031	.060	1.39	1.38	1.29	1.63	2,423	298	471	.598	.329	.004	-.04	-.07	.20
b. Qladvisor	236	4.18	5.18	4.92	4.85	.125	.035	.040	.067	1.92	1.62	1.65	1.80	273	287	950	.000	.000	.000	-.61	-.44	-.37
c. Qlfaculty	234	4.57	5.32	5.17	4.78	.102	.029	.033	.063	1.55	1.36	1.35	1.68	274	284	949	.000	.000	.095	-.54	-.44	-.13
d. Qlstaff	232	4.03	4.93	4.88	4.39	.117	.037	.038	.072	1.78	1.67	1.50	1.85	2,231	282	892	.000	.000	.010	-.53	-.55	-.20
e. Qladmin	229	3.54	4.81	4.61	4.27	.118	.037	.042	.073	1.79	1.68	1.62	1.94	275	288	924	.000	.000	.000	-.75	-.65	-.38
14 a. empstudy	220	3.08	3.18	3.35	3.05	.057	.016	.018	.034	.84	.75	.73	.86	257	264	880	.089	.000	.677	-.13	-.36	.03
b. SEacademic	220	2.69	3.14	3.16	2.96	.061	.018	.020	.037	.91	.83	.79	.94	260	266	873	.000	.000	.000	-.54	-.58	-.30
c. SElearnsup	221	2.68	3.19	3.18	3.05	.065	.019	.020	.037	.96	.86	.82	.94	259	265	371	.000	.000	.000	-.59	-.60	-.40

NSSE 2014 Frequencies and Statistical Comparisons

Detailed Statistics^g Howard University

First-Year Students

Variable Name	N		Mean			Standard error ^h			Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e			
	Howard	Howard	Selected Peers	Aspirants	HBCUs	Howard	Selected Peers	Aspirants	HBCUs	Howard	Selected Peers	Aspirants	HBCUs	Comparisons with:			Comparisons with:			Comparisons with:		
														Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs
d. SEdiverse	217	2.38	2.75	2.80	2.56	.070	.021	.024	.041	1.03	.96	.97	1.06	258	270	872	.000	.000	.028	-.38	-.43	-.17
e. SEsocial	220	3.12	3.06	3.01	2.83	.063	.019	.022	.039	.93	.86	.87	.99	261	273	875	.316	.090	.000	.08	.13	.31
f. SEwellness	219	2.50	2.98	3.05	2.81	.069	.019	.021	.038	1.02	.87	.86	.98	253	262	869	.000	.000	.000	-.55	-.63	-.32
g. SENonacad	215	2.10	2.42	2.30	2.35	.068	.021	.023	.042	1.00	.97	.93	1.08	2,249	1,830	393	.000	.004	.002	-.33	-.21	-.24
h. SEactivities	218	3.03	3.00	2.86	2.86	.068	.020	.022	.038	1.00	.90	.88	.98	255	264	867	.725	.024	.029	.03	.18	.17
i. SEevents	216	2.92	2.67	2.66	2.61	.064	.021	.023	.041	.95	.95	.93	1.05	2,243	1,825	407	.000	.000	.000	.26	.28	.31
15 a. tmprephrs	217	15.36	13.83	17.63	11.93	.589	.182	.215	.336	8.68	8.24	8.65	8.57	2,264	1,840	866	.010	.000	.000	.18	-.26	.40
b. tmcocurrhrs	216	6.63	6.10	6.76	4.82	.452	.157	.164	.283	6.65	7.09	6.60	7.19	2,245	1,826	859	.293	.798	.001	.08	-.02	.26
c. tmworkonhrs	216	1.63	2.60	2.27	2.63	.346	.120	.118	.254	5.08	5.43	4.76	6.47	269	267	463	.009	.084	.020	-.18	-.13	-.16
d. tmworkoffhrs	213	2.52	3.88	1.78	6.55	.432	.175	.123	.426	6.30	7.89	4.96	10.85	286	248	629	.004	.105	.000	-.18	.14	-.41
— tmworkhrs	211	4.11	6.40	3.97	9.08	.603	.218	.187	.503	8.77	9.77	7.50	12.77	268	253	523	.000	.833	.000	-.24	.02	-.42
e. tmervicehrs	213	3.16	2.47	2.08	3.49	.334	.098	.099	.211	4.87	4.38	3.98	5.37	2,233	251	395	.030	.002	.406	.16	.26	-.06
f. tmrelaxhrs	215	11.91	13.05	13.60	10.81	.604	.193	.209	.338	8.85	8.71	8.37	8.60	2,243	1,823	861	.071	.006	.107	-.13	-.20	.13
g. tmcarehrs	212	1.13	2.10	1.13	4.81	.227	.127	.101	.362	3.31	5.71	4.04	9.20	361	1,817	852	.000	.989	.000	-.18	.00	-.45
h. tmcommutehrs	214	3.12	3.25	2.37	5.32	.353	.117	.104	.283	5.17	5.26	4.19	7.20	2,238	1,827	505	.735	.016	.000	-.02	.17	-.32
16. reading	213	2.98	2.96	2.88	2.71	.075	.029	.033	.042	1.09	1.07	1.13	1.07	1,594	1,386	848	.826	.220	.002	.02	.09	.25
— tmreadinghrs	211	7.98	7.11	8.38	5.68	.443	.163	.181	.248	6.44	6.04	6.17	6.22	1,584	1,376	838	.052	.393	.000	.14	-.06	.37
17 a. pgwrite	216	2.81	2.90	2.76	2.98	.065	.019	.023	.035	.95	.87	.92	.89	255	1,833	349	.200	.452	.029	-.10	.05	-.18
b. pgspeak	215	2.68	2.77	2.47	2.83	.070	.020	.023	.038	1.03	.92	.94	.98	252	264	350	.261	.005	.072	-.09	.22	-.15
c. pgthink	216	2.99	3.06	3.08	2.97	.058	.018	.021	.035	.86	.83	.83	.89	2,239	1,824	863	.207	.108	.862	-.09	-.12	.01
d. pganalyze	212	2.30	2.52	2.63	2.65	.070	.022	.025	.040	1.02	.98	1.00	1.01	2,237	1,823	857	.002	.000	.000	-.22	-.33	-.35
e. pgwork	214	2.62	2.70	2.62	2.70	.069	.021	.024	.039	1.01	.95	.95	1.00	2,241	1,824	859	.245	.968	.321	-.08	.00	-.08
f. pgothers	216	2.81	2.87	2.75	2.83	.065	.020	.022	.036	.96	.89	.90	.93	2,240	1,824	863	.405	.349	.798	-.06	.07	-.02
g. pgvalues	216	2.72	2.75	2.52	2.72	.071	.021	.025	.041	1.05	.94	1.01	1.03	253	1,825	855	.716	.004	.945	-.03	.21	.01
h. pgdiverse	214	2.68	2.75	2.73	2.70	.072	.021	.024	.040	1.05	.96	.95	1.01	252	262	856	.363	.512	.850	-.07	-.05	-.01
i. pgprobsolve	215	2.50	2.61	2.63	2.66	.070	.021	.023	.039	1.03	.95	.93	1.00	254	262	855	.132	.071	.042	-.12	-.14	-.16
j. pgcitizen	211	2.73	2.63	2.58	2.67	.070	.021	.024	.039	1.02	.95	.97	1.00	2,219	1,815	849	.148	.039	.418	.10	.15	.06
18. evalexp	213	2.74	3.17	3.27	2.80	.051	.016	.017	.030	.74	.72	.70	.76	2,240	1,830	868	.000	.000	.301	-.60	-.75	-.08
19. sameinst	216	2.97	3.12	3.23	2.75	.056	.018	.020	.036	.83	.83	.79	.92	2,248	1,836	403	.014	.000	.001	-.18	-.33	.24

NSSE 2014 Frequencies and Statistical Comparisons

Detailed Statistics^g Howard University

First-Year Students

Variable Name	N		Mean		Standard error ^h		Standard deviation ⁱ			Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Howard	Howard	Selected Peers	Aspirants	HBCUs	Howard	Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs
										Comparisons with:			Comparisons with:			Comparisons with:		

IPEDS: 131520

NSSE 2014 Frequencies and Statistical Comparisons

Detailed Statistics^g Howard University

Seniors

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Howard	Howard	Selected Peers	Aspirants	HBCUs	Howard	Selected Peers	Aspirants	HBCUs	Howard	Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs				
	Comparisons with:																									
1 a. askquest	281	3.13	3.26	3.04	3.40	.052	.016	.017	.030	.87	.81	.89	.74	2,886	2,855	476	.012	.093	.000	-.16	.11	-.34				
b. drafts	283	2.25	2.35	2.21	2.79	.060	.020	.020	.041	1.02	1.04	1.00	1.00	2,882	2,852	887	.121	.514	.000	-.10	.04	-.54				
c. unpreparedr	279	2.83	3.01	2.81	3.13	.040	.016	.016	.033	.67	.81	.79	.82	2,867	367	645	.001	.562	.000	-.21	.03	-.38				
d. attendart	282	2.17	1.92	1.96	2.01	.053	.018	.018	.040	.88	.93	.89	.98	2,862	2,844	890	.000	.000	.020	.27	.23	.17				
e. CLaskhelp	277	2.60	2.42	2.52	2.60	.055	.017	.018	.038	.92	.87	.90	.94	331	2,840	883	.002	.165	.992	.20	.09	.00				
f. CLexplain	273	2.92	2.79	2.82	2.98	.049	.016	.017	.034	.81	.83	.83	.83	2,807	2,770	869	.013	.051	.320	.16	.12	-.07				
g. CLstudy	274	2.78	2.54	2.61	2.71	.055	.019	.019	.041	.91	.97	.97	1.00	344	346	582	.000	.003	.326	.24	.18	.07				
h. CLproject	271	2.96	2.91	2.98	2.91	.055	.017	.018	.038	.90	.87	.89	.92	2,799	2,761	863	.342	.693	.442	.06	-.03	.06				
i. present	270	2.90	2.95	2.73	2.79	.057	.018	.018	.042	.93	.91	.92	1.00	2,789	2,751	563	.447	.003	.106	-.05	.19	.12				
2 a. RIintegrate	263	2.99	3.02	3.04	3.05	.052	.016	.016	.037	.84	.82	.81	.90	2,746	2,706	536	.660	.351	.360	-.03	-.06	-.07				
b. RISocietal	260	2.99	2.88	2.74	2.93	.052	.018	.019	.038	.84	.87	.92	.91	2,707	331	826	.048	.000	.324	.13	.27	.07				
c. RIDiverse	257	2.81	2.75	2.51	2.78	.059	.018	.020	.041	.95	.91	.99	.97	2,709	318	823	.318	.000	.618	.07	.31	.04				
d. Rlownview	261	2.90	2.86	2.79	2.98	.050	.017	.018	.036	.81	.84	.87	.85	2,708	329	829	.436	.042	.177	.05	.13	-.10				
e. Rlperspect	261	3.08	2.94	2.89	3.07	.050	.017	.018	.033	.80	.82	.87	.79	2,704	331	825	.012	.000	.938	.16	.22	.01				
f. RInewview	258	3.10	2.95	2.96	3.05	.049	.016	.016	.034	.78	.80	.80	.80	2,688	2,650	821	.004	.011	.443	.19	.17	.06				
g. RIconnect	256	3.25	3.24	3.24	3.30	.046	.015	.015	.032	.73	.74	.75	.74	2,675	2,631	810	.864	.786	.395	.01	.02	-.06				
3 a. SFcareer	258	2.49	2.64	2.38	2.76	.064	.020	.019	.044	1.02	.99	.95	1.04	2,688	307	812	.021	.121	.000	-.15	.11	-.26				
b. SFotherwork	258	2.08	2.11	1.97	2.25	.065	.022	.021	.049	1.05	1.07	1.01	1.14	2,678	2,635	543	.712	.081	.038	-.02	.11	-.15				
c. SFdiscuss	258	2.30	2.36	2.24	2.47	.056	.020	.019	.045	.90	.98	.92	1.06	325	2,630	584	.274	.373	.014	-.07	.06	-.18				
d. SFperform	259	2.40	2.38	2.09	2.68	.055	.019	.019	.042	.89	.95	.90	.99	2,677	319	555	.764	.000	.000	.02	.34	-.29				
4 a. memorize	257	2.94	2.83	2.69	2.93	.055	.018	.019	.039	.89	.91	.90	.91	316	316	817	.065	.000	.976	.12	.27	.00				
b. HOapply	256	3.02	3.15	3.15	3.25	.054	.016	.016	.033	.87	.81	.78	.78	2,671	2,615	811	.019	.011	.000	-.15	-.17	-.28				
c. HOanalyze	255	3.02	3.14	3.10	3.20	.053	.017	.017	.035	.84	.81	.83	.82	2,661	2,607	809	.019	.126	.004	-.15	-.10	-.22				
d. HOevaluate	252	2.89	3.04	2.81	3.10	.057	.017	.019	.036	.90	.84	.94	.86	298	2,600	807	.014	.181	.002	-.17	.09	-.24				
e. HOform	252	2.89	3.02	2.90	3.11	.060	.017	.018	.037	.95	.85	.88	.87	295	2,599	805	.047	.932	.001	-.14	-.01	-.24				
5 a. ETgoals	259	2.86	3.22	3.13	3.09	.055	.015	.016	.037	.88	.75	.76	.89	299	301	821	.000	.000	.001	-.47	-.35	-.26				
b. ETorganize	257	2.76	3.16	3.08	3.01	.052	.016	.015	.038	.83	.77	.75	.91	303	302	817	.000	.000	.000	-.52	-.43	-.28				
c. ETexample	256	2.81	3.18	3.14	3.06	.057	.016	.016	.039	.91	.80	.79	.94	299	298	817	.000	.000	.000	-.46	-.42	-.27				
d. ETdraftfb	255	2.48	2.85	2.55	2.80	.062	.019	.020	.043	.99	.95	.97	1.03	305	2,615	815	.000	.258	.000	-.39	-.07	-.31				
e. ETfeedback	251	2.45	2.94	2.74	2.86	.060	.018	.018	.042	.94	.87	.87	1.00	296	296	804	.000	.000	.000	-.55	-.33	-.42				

NSSE 2014 Frequencies and Statistical Comparisons

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Seniors

Variable Name	N		Mean			Standard error ^h			Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e			
	Howard	Howard	Selected Peers	Aspirants	HBCUs	Howard	Selected Peers	Aspirants	HBCUs	Howard	Selected Peers	Aspirants	HBCUs	Comparisons with:			Comparisons with:			Comparisons with:		
	Howard	Howard												Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs
6 a. QRconclude	255	2.66	2.54	2.74	2.80	.058	.020	.020	.042	.92	.97	.99	.98	2,684	2,617	812	.055	.254	.056	.13	-.08	-.14
b. QRproblem	254	2.33	2.36	2.43	2.63	.061	.020	.021	.043	.98	.97	1.03	1.02	2,671	2,613	813	.646	.140	.000	-.03	-.10	-.30
c. QRevaluate	254	2.31	2.34	2.56	2.57	.059	.020	.020	.042	.93	.96	.96	1.00	2,666	2,609	521	.578	.000	.000	-.04	-.26	-.27
7 a. wrshortnum	222	7.65	8.14	7.23	6.23	.454	.143	.138	.274	6.77	6.70	6.43	6.21	2,429	2,409	732	.301	.355	.006	-.07	.07	.22
b. wrmednum	221	2.98	3.87	3.73	3.21	.242	.092	.086	.200	3.60	4.33	4.00	4.50	2,413	2,394	518	.003	.008	.457	-.21	-.19	-.06
c. wrlongnum	218	1.75	2.14	2.57	2.37	.208	.077	.086	.206	3.07	3.56	3.98	4.60	2,357	297	600	.121	.000	.035	-.11	-.21	-.15
— wrpages	208	70.86	84.46	87.95	76.75	5.379	1.864	1.936	4.785	77.51	85.05	88.31	104.96	2,287	2,286	522	.027	.007	.413	-.16	-.20	-.06
8 a. DDrace	234	2.64	3.09	3.36	3.27	.064	.019	.017	.039	.97	.92	.82	.89	277	268	412	.000	.000	.000	-.49	-.86	-.69
b. DDeconomic	236	3.10	3.12	3.27	3.22	.056	.019	.018	.038	.86	.88	.84	.88	2,514	2,487	761	.749	.003	.087	-.02	-.20	-.13
c. DDreligion	236	2.79	3.04	3.33	3.04	.060	.019	.018	.042	.92	.92	.83	.97	2,506	277	762	.000	.000	.001	-.27	-.65	-.26
d. DDpolitical	234	2.54	3.08	3.16	2.97	.059	.019	.019	.043	.91	.90	.89	.98	2,494	2,465	755	.000	.000	.000	-.59	-.69	-.45
9 a. LSreading	233	3.16	3.24	3.22	3.34	.053	.016	.017	.032	.81	.77	.81	.74	2,508	2,471	760	.177	.319	.003	-.09	-.07	-.23
b. LSnotes	233	2.86	2.86	2.65	3.23	.059	.020	.020	.036	.91	.96	.96	.81	2,499	289	406	.946	.001	.000	.00	.22	-.44
c. LSsummary	233	2.88	2.88	2.73	3.17	.061	.019	.020	.037	.92	.91	.94	.83	2,477	2,447	748	.958	.021	.000	.00	.16	-.34
10. challenge	235	5.30	5.65	5.51	5.78	.085	.025	.025	.055	1.29	1.20	1.17	1.27	2,498	275	758	.000	.017	.000	-.29	-.18	-.38
11 a. intem ^l	233	.692	.624	.713	.589	.0303	.0102	.0096	.0215	--	--	--	--	--	--	--	.040	.492	.007	.14	-.05	.21
b. leader ^l	233	.608	.414	.551	.350	.0320	.0104	.0105	.0208	--	--	--	--	--	--	--	.000	.096	.000	.39	.12	.52
c. learncom ^l	233	.396	.302	.237	.340	.0321	.0097	.0090	.0207	--	--	--	--	--	--	--	.003	.000	.143	.20	.34	.11
d. abroad ^l	232	.227	.182	.353	.084	.0276	.0081	.0101	.0121	--	--	--	--	--	--	--	.091	.000	.000	.11	-.28	.40
e. research ^l	230	.401	.265	.373	.316	.0324	.0093	.0103	.0204	--	--	--	--	--	--	--	.000	.390	.023	.29	.06	.18
f. capstone ^l	228	.674	.541	.525	.548	.0311	.0105	.0106	.0218	--	--	--	--	--	--	--	.000	.000	.001	.27	.30	.26
12. servcourse	231	1.66	1.84	1.54	1.97	.043	.014	.013	.035	.66	.66	.60	.79	279	2,451	744	.000	.003	.000	-.26	.21	-.41
13 a. Qlstudent	233	5.89	5.71	5.62	5.63	.074	.027	.027	.063	1.13	1.30	1.26	1.44	299	295	559	.028	.001	.009	.14	.22	.19
b. Qladvisor	233	4.27	5.32	4.87	5.33	.123	.035	.038	.081	1.88	1.68	1.77	1.85	272	2,449	751	.000	.000	.000	-.62	-.34	-.57
c. Qlfaculty	230	4.70	5.60	5.37	5.28	.104	.028	.028	.071	1.58	1.31	1.30	1.62	262	262	747	.000	.000	.000	-.67	-.50	-.36
d. Qlstaff	221	3.81	4.79	4.58	4.58	.120	.039	.036	.096	1.79	1.73	1.65	1.97	2,182	2,267	485	.000	.000	.000	-.56	-.46	-.40
e. Qladmin	234	3.52	4.77	4.34	4.24	.121	.037	.037	.091	1.86	1.73	1.69	2.08	278	278	500	.000	.000	.000	-.72	-.48	-.36
14 a. empstudy	221	2.87	3.13	3.32	3.15	.058	.017	.017	.037	.86	.78	.77	.81	2,374	2,377	709	.000	.000	.000	-.34	-.58	-.34
b. SEacademic	221	2.44	3.00	2.93	2.94	.060	.018	.018	.042	.89	.84	.83	.93	263	262	701	.000	.000	.000	-.66	-.59	-.55
c. SElearnsup	219	2.39	2.96	2.88	2.80	.063	.020	.019	.047	.93	.91	.86	1.02	263	257	701	.000	.000	.000	-.62	-.57	-.42

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Detailed Statistics^g Howard University

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Howard	Howard	Selected Peers	Aspirants	HBCUs	Howard	Selected Peers	Aspirants	HBCUs	Howard	Selected Peers	Aspirants	HBCUs	Comparisons with:			Comparisons with:			Comparisons with:		
	Howard	Howard												Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs
d. SEdiverse	219	2.30	2.60	2.58	2.59	.067	.021	.022	.048	1.00	.98	1.02	1.05	2,363	2,367	706	.000	.000	.001	-.30	-.27	-.28
e. SEsocial	218	3.07	2.89	2.88	2.82	.064	.020	.019	.044	.95	.91	.89	.97	2,365	2,367	703	.006	.003	.002	.19	.21	.26
f. SEwellness	219	2.35	2.79	2.86	2.59	.065	.020	.020	.048	.96	.93	.91	1.06	2,356	260	459	.000	.000	.003	-.47	-.56	-.23
g. SENonacad	217	1.84	2.18	2.02	2.13	.063	.022	.020	.049	.93	1.00	.94	1.08	2,355	2,352	479	.000	.009	.000	-.34	-.19	-.28
h. SEactivities	218	2.74	2.80	2.70	2.57	.065	.021	.020	.047	.96	.96	.92	1.03	2,349	2,352	447	.440	.455	.032	-.05	.05	.17
i. SEevents	213	2.82	2.53	2.50	2.52	.062	.021	.021	.047	.91	.95	.95	1.03	261	260	456	.000	.000	.000	.31	.35	.30
15 a. tmprephrs	217	13.47	13.95	16.59	13.81	.581	.192	.198	.426	8.56	8.87	9.17	9.46	2,351	269	454	.440	.000	.640	-.06	-.34	-.04
b. tmcocurrhrs	217	6.33	5.70	6.49	4.68	.465	.166	.157	.311	6.86	7.64	7.24	6.91	2,340	2,348	708	.249	.744	.003	.08	-.02	.24
c. tmworkonhrs	216	5.03	3.76	4.63	4.19	.620	.148	.152	.376	9.12	6.82	7.02	8.31	240	242	380	.047	.526	.246	.18	.06	.10
d. tmworkoffhrs	217	10.69	11.46	6.01	14.25	.832	.274	.206	.599	12.26	12.62	9.47	13.29	2,328	243	446	.393	.000	.001	-.06	.48	-.27
— tmworkhrs	216	15.60	15.07	10.49	18.21	.970	.277	.236	.654	14.24	12.70	10.85	14.40	251	241	698	.604	.000	.026	.04	.46	-.18
e. tmervicehrs	217	4.10	3.19	2.73	5.07	.356	.115	.107	.319	5.24	5.28	4.90	7.05	2,319	256	546	.016	.000	.042	.17	.28	-.15
f. tmrelaxhrs	218	9.43	11.08	13.00	8.98	.491	.182	.184	.377	7.25	8.37	8.47	8.35	280	282	706	.002	.000	.494	-.20	-.43	.06
g. tmcarehrs	215	3.41	5.24	1.77	9.29	.567	.222	.125	.581	8.32	10.23	5.74	12.82	284	235	605	.003	.005	.000	-.18	.27	-.51
h. tmcommutehrs	217	5.92	4.70	3.92	7.16	.474	.121	.099	.358	6.98	5.58	4.56	7.93	245	235	707	.013	.000	.048	.21	.42	-.16
16. reading	215	2.95	2.96	2.81	3.02	.086	.030	.034	.053	1.26	1.16	1.29	1.16	271	1,648	384	.917	.118	.487	-.01	.11	-.06
— tmreadinghrs	214	7.05	7.00	7.36	7.34	.464	.169	.163	.322	6.80	6.43	6.18	7.05	1,664	1,642	692	.915	.503	.614	.01	-.05	-.04
17 a. pgwrite	216	2.89	3.07	2.93	2.93	.058	.019	.020	.044	.85	.88	.94	.98	2,344	271	472	.004	.489	.545	-.21	-.05	-.05
b. pgspeak	215	3.06	3.08	2.84	2.93	.058	.019	.021	.044	.85	.87	.96	.98	2,333	272	468	.800	.000	.064	-.02	.23	.14
c. pgthink	212	3.19	3.29	3.39	3.23	.053	.017	.016	.038	.78	.77	.76	.84	2,331	2,342	700	.050	.000	.558	-.14	-.27	-.05
d. pganalyze	216	2.64	2.68	2.97	2.89	.062	.022	.022	.043	.92	1.00	1.02	.94	270	2,346	704	.592	.000	.001	-.04	-.32	-.27
e. pgwork	216	2.83	3.03	2.88	3.02	.069	.020	.021	.042	1.01	.93	.98	.93	253	2,348	383	.007	.552	.024	-.21	-.04	-.19
f. pgothers	215	3.09	3.12	3.02	3.05	.059	.018	.019	.040	.87	.85	.88	.88	2,328	2,341	704	.675	.270	.569	-.03	.08	.05
g. pgvalues	216	2.91	2.92	2.61	2.89	.065	.021	.022	.045	.95	.95	1.03	1.00	2,332	269	705	.788	.000	.799	-.02	.29	.02
h. pgdiverse	215	2.90	2.82	2.74	2.93	.063	.021	.022	.045	.93	.98	1.01	1.00	2,338	268	700	.225	.012	.727	.09	.17	-.03
i. pgprobsolve	213	2.81	2.82	2.86	2.88	.059	.020	.021	.043	.87	.93	.95	.96	2,335	266	702	.906	.507	.370	-.01	-.04	-.07
j. pgcitizen	210	2.93	2.75	2.60	2.80	.061	.021	.022	.046	.89	.98	1.01	1.01	263	266	451	.006	.000	.110	.18	.33	.13
18. evalexp	217	2.90	3.24	3.30	2.91	.053	.016	.016	.036	.78	.75	.72	.79	2,343	2,358	710	.000	.000	.889	-.46	-.55	-.01
19. sameinst	217	3.12	3.10	3.20	2.84	.062	.019	.018	.043	.91	.88	.83	.94	2,347	254	707	.733	.248	.000	.02	-.09	.31

NSSE 2014 Frequencies and Statistical Comparisons

Detailed Statistics^g Howard University

Seniors

Variable Name	N		Mean		Standard error ^h		Standard deviation ⁱ			Degrees of freedom ^j			Significance ^k			Effect size ^e			
	Howard	Howard	Selected Peers	Aspirants	Selected Peers	Aspirants	Howard	Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs	Selected Peers	Aspirants	HBCUs
											<i>Comparisons with:</i>			<i>Comparisons with:</i>			<i>Comparisons with:</i>		

IPEDS: 131520

Endnotes

- a. Column percentages are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column percentages cannot be replicated from counts.
- b. All statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Means calculated from ordered response options (e.g., Very often, Often, Sometimes, Never) as equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent t-tests. Exceptions are the dichotomous high-impact practice items (11a to 11f) which compared using a z-test.
- c. Items which make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective & Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- d. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- e. Effect size for independent t-tests uses Cohen's *d*; z-tests use Cohen's *h*. See page 2 for more details.
- f. Statistical comparison uses z-test to compare the percentage who responded "Done or in progress."
- g. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups).
- h. Standard error of the mean for ordered and continuous variables; standard error of the proportion for items indicating "Done or in progress" (high-impact practices). The 95% confidence interval is equal to the sample plus or minus 1.96 times the standard error of the mean.
- i. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- j. Degrees of freedom used to compute the t-tests. Values differ from *N*s due to weighting and whether equal variances were assumed.
- k. Statistical comparisons are two-tailed independent t-tests or z-tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.
- l. Mean represents the proportion who responded "Done or in progress."

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